

Adipokines: inflammation and the pleiotropic role of wh

British Journal of Nutrition

92, 347-355

DOI: [10.1079/bjn20041213](https://doi.org/10.1079/bjn20041213)

Citation Report

#	ARTICLE	IF	CITATIONS
1	A novel nonsense mutation in CACNA1A causes episodic ataxia and hemiplegia. <i>Neurology</i> , 1999, 53, 34-34.	1.5	126
2	Leptin reduces the development of the initial precancerous lesions induced by azoxymethane in the rat colonic mucosa. <i>Gastroenterology</i> , 2004, 127, 1866-1867.	0.6	2
4	Adipose tissue fatty acid metabolism and cardiovascular disease. <i>Current Opinion in Lipidology</i> , 2005, 16, 409-415.	1.2	45
5	Role of macrophage tissue infiltration in metabolic diseases. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2005, 8, 347-354.	1.3	236
6	Fat as an Endocrine Organ: Relationship to the Metabolic Syndrome. <i>American Journal of the Medical Sciences</i> , 2005, 330, 280-289.	0.4	214
7	Tempus fugitâ€ evolution and current impact of the British Journal of Nutrition. <i>British Journal of Nutrition</i> , 2005, 94, 299-301.	1.2	3
8	The biology of obesity. <i>Proceedings of the Nutrition Society</i> , 2005, 64, 31-38.	0.4	78
9	Metabolic syndrome: New research findings. <i>Practice Nursing</i> , 2005, 16, 64-68.	0.1	1
10	Signalling role of adipose tissue: adipokines and inflammation in obesity. <i>Biochemical Society Transactions</i> , 2005, 33, 1078-1081.	1.6	422
11	Adipose tissue changes in obesity. <i>Biochemical Society Transactions</i> , 2005, 33, 1049.	1.6	18
12	Role of cytokines in cardiovascular diseases: a focus on endothelial responses to inflammation. <i>Clinical Science</i> , 2005, 108, 205-213.	1.8	299
13	Adipose tissue changes in obesity. <i>Biochemical Society Transactions</i> , 2005, 33, 1049-1052.	1.6	56
14	Changes in adipocytes and dendritic cells in lymph node containing adipose depots during and after many weeks of mild inflammation. <i>Journal of Anatomy</i> , 2005, 207, 769-781.	0.9	42
15	Ob-Age. <i>Nutrition Bulletin</i> , 2005, 30, 383-384.	0.8	1
16	Endocrine and signalling role of adipose tissue: new perspectives on fat. <i>Acta Physiologica Scandinavica</i> , 2005, 184, 285-293.	2.3	418
17	Review article: adipocytokines and insulin resistance. <i>Alimentary Pharmacology and Therapeutics</i> , 2005, 22, 3-10.	1.9	152
18	The Emerging Role of Adipocytokines as Inflammatory Mediators in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2005, 11, 847-855.	0.9	59
19	Genomic structure of human omentin, a new adipocytokine expressed in omental adipose tissue. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2005, 1732, 96-102.	2.4	281

#	ARTICLE	IF	CITATIONS
20	Involvement of multiple signaling pathways in the post-bariatric induction of IL-6 and IL-8 mRNA and release in human visceral adipose tissue. <i>Biochemical Pharmacology</i> , 2005, 69, 1315-1324.	2.0	36
21	Circulating soluble vascular cell adhesion molecule 1: Relationships with residual renal function, cardiac hypertrophy, and outcome of peritoneal dialysis patients. <i>American Journal of Kidney Diseases</i> , 2005, 45, 715-729.	2.1	68
22	Linking thrombophilia and idiopathic intracranial hypertension. <i>Translational Research</i> , 2005, 145, 63-64.	2.4	7
23	Astrocytes in the arcuate nucleus and median eminence that take up a fluorescent dye from the circulation express leptin receptors and neuropeptide Y Y1 receptors. <i>Glia</i> , 2005, 52, 228-233.	2.5	78
24	Newly discovered endocrine functions of white adipose tissue: possible relevance in obesity-related diseases. <i>Cellular and Molecular Life Sciences</i> , 2005, 62, 1359-1362.	2.4	27
25	Dietary pattern, inflammation, and incidence of type 2 diabetes in women. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 675-684.	2.2	329
26	Arachidonic Acid and Ischemic Heart Disease. <i>Journal of Nutrition</i> , 2005, 135, 2271-2273.	1.3	28
27	Dietary pattern, inflammation, and incidence of type 2 diabetes in women. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 675-684.	2.2	309
28	Integrating the Ideas of Life Course across Cellular, Individual, and Population Levels in Cancer Causation. <i>Journal of Nutrition</i> , 2005, 135, 2927S-2933S.	1.3	13
29	Insulin Resistance in Type 2 Diabetes - Role of the Adipokines. <i>Current Molecular Medicine</i> , 2005, 5, 333-339.	0.6	166
30	Stimulation of NGF expression and secretion in 3T3-L1 adipocytes by prostaglandins PGD2, PGJ2, and $\beta$ 12-PGJ2. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 289, E62-E67.	1.8	30
31	Evidence for the Involvement of Resistin in Inflammation and Cardiovascular Disease. <i>Current Diabetes Reviews</i> , 2005, 1, 227-234.	0.6	30
32	White adipose tissue graftsâ€”keeping in contact. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R297-R298.	0.9	1
33	Does leptin play a cytokine-like role within the airways of COPD patients?. <i>European Respiratory Journal</i> , 2005, 26, 398-405.	3.1	98
34	Adipose Tissue in Obesityâ€”An Inflammatory Issue. <i>Endocrinology</i> , 2005, 146, 1003-1005.	1.4	91
35	Adipokine Gene Expression in Dog Adipose Tissues and Dog White Adipocytes Differentiated in Primary Culture. <i>Hormone and Metabolic Research</i> , 2005, 37, 474-481.	0.7	32
36	Adipokine Expression Profile in Adipocytes of Different Mouse Models of Obesity. <i>Hormone and Metabolic Research</i> , 2005, 37, 761-767.	0.7	37
37	High Risk of Sensorineural Hearing Loss in Men Born Small for Gestational Age with and without Obesity or Height Catch-Up Growth: A Prospective Longitudinal Register Study on Birth Size in 245,000 Swedish Conscripts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4452-4456.	1.8	51

#	ARTICLE	IF	CITATIONS
38	Behavioural treatments for chronic systemic inflammation: effects of dietary weight loss and exercise training. <i>Cmaj</i> , 2005, 172, 1199-1209.	0.9	195
39	Adipocyte death defines macrophage localization and function in adipose tissue of obese mice and humans. <i>Journal of Lipid Research</i> , 2005, 46, 2347-2355.	2.0	2,001
40	Expression and secretion of inflammation-related adipokines by human adipocytes differentiated in culture: integrated response to TNF- $\alpha$ . <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005, 288, E731-E740.	1.8	215
41	Signalling role of adipose tissue: adipokines and inflammation in obesity. <i>Biochemical Society Transactions</i> , 2005, 33, 1078.	1.6	398
42	Expression of CD68 and Macrophage Chemoattractant Protein-1 Genes in Human Adipose and Muscle Tissues: Association With Cytokine Expression, Insulin Resistance, and Reduction by Pioglitazone. <i>Diabetes</i> , 2005, 54, 2305-2313.	0.3	331
43	A Burning Question: Does an Adipokine-Induced Activation of the Immune System Mediate the Effect of Overnutrition on Type 2 Diabetes?. <i>Diabetes</i> , 2005, 54, 917-927.	0.3	204
44	The metabolic syndrome: the crossroads of diet and genetics. <i>Proceedings of the Nutrition Society</i> , 2005, 64, 371-377.	0.4	141
45	Insulin Resistance and Inflammation in the Early Phase of Type 2 Diabetes: Potential for Therapeutic Intervention. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2005, 65, 30-40.	0.6	31
46	A possible role of white adipose tissue in sepsis. <i>European Journal of Anaesthesiology</i> , 2005, 22, 177.	0.7	0
47	Leptin and Adiponectin Stimulate the Release of Proinflammatory Cytokines and Prostaglandins from Human Placenta and Maternal Adipose Tissue via Nuclear Factor- $\kappa$ B, Peroxisomal Proliferator-Activated Receptor- $\gamma$ and Extracellularly Regulated Kinase 1/2. <i>Endocrinology</i> , 2005, 146, 3334-3342.	1.4	210
48	The metabolic syndrome. <i>Lancet</i> , The, 2005, 365, 1415-1428.	6.3	5,212
49	Diagnosis and Management of the Metabolic Syndrome. <i>Circulation</i> , 2005, 112, 2735-2752.	1.6	9,757
50	The Metabolic Syndrome. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2005, 65, 3-13.	0.6	18
51	Identification of Extracellular and Intracellular Signaling Components of the Mammary Adipose Tissue and Its Interstitial Fluid in High Risk Breast Cancer Patients. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 492-522.	2.5	200
52	Prohibitin: a potential target for new therapeutics. <i>Trends in Molecular Medicine</i> , 2005, 11, 192-197.	3.5	206
53	vaccine development: Facing the challenge. <i>International Journal of Medical Microbiology</i> , 2005, 295, 343-353.	1.5	38
54	Muscle-derived interleukin-6: A possible link between skeletal muscle, adipose tissue, liver, and brain. <i>Brain, Behavior, and Immunity</i> , 2005, 19, 371-376.	2.0	166
55	The pro-inflammatory cytokine IL-18 is expressed in human adipose tissue and strongly upregulated by TNF- $\alpha$ in human adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2005, 337, 422-429.	1.0	85

#	ARTICLE	IF	CITATIONS
56	Transcriptomics applied to obesity and caloric restriction. <i>Biochimie</i> , 2005, 87, 117-123.	1.3	69
57	Cold-induced expression of the VEGF gene in brown adipose tissue is independent of thermogenic oxygen consumption. <i>FEBS Letters</i> , 2005, 579, 5680-5684.	1.3	38
58	Central actions of adipocyte hormones. <i>Trends in Endocrinology and Metabolism</i> , 2005, 16, 307-313.	3.1	139
59	A review of the metabolic effects of sibutramine. <i>Current Medical Research and Opinion</i> , 2005, 21, 457-466.	0.9	92
60	Reduction of Macrophage Infiltration and Chemoattractant Gene Expression Changes in White Adipose Tissue of Morbidly Obese Subjects After Surgery-Induced Weight Loss. <i>Diabetes</i> , 2005, 54, 2277-2286.	0.3	992
61	Obesity promotes 7,12-dimethylbenz(a)anthracene-induced mammary tumor development in female zucker rats. <i>Breast Cancer Research</i> , 2005, 7, R627-33.	2.2	69
62	Dynamic Strength Training Improves Insulin Sensitivity without Altering Plasma Levels and Gene Expression of Adipokines in Subcutaneous Adipose Tissue in Obese Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 5107-5112.	1.8	131
63	The Inflammatory C-Reactive Protein Is Increased in Both Liver and Adipose Tissue in Severely Obese Patients Independently from Metabolic Syndrome, Type 2 Diabetes, and NASH. <i>American Journal of Gastroenterology</i> , 2006, 101, 1824-1833.	0.2	162
64	Release of Interleukins and Other Inflammatory Cytokines by Human Adipose Tissue Is Enhanced in Obesity and Primarily due to the Nonfat Cells. <i>Vitamins and Hormones</i> , 2006, 74, 443-477.	0.7	565
65	Modulation of Adipokines and Cytokines in Gestational Diabetes and Macrosomia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4137-4143.	1.8	327
66	Reduced tetanus antibody titers in overweight children. <i>Autoimmunity</i> , 2006, 39, 137-141.	1.2	167
67	Adipocytokine expression in placentas from pre-eclamptic and chronic hypertensive patients. <i>Gynecological Endocrinology</i> , 2006, 22, 267-273.	0.7	20
68	The Metabolic Syndrome. <i>American Journal of Pathology</i> , 2006, 169, 1505-1522.	1.9	402
69	Plasma cells and Fc receptors in human adipose tissue—lipogenic and anti-inflammatory effects of immunoglobulins on adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 343, 43-48.	1.0	45
70	Role of Insulin, Adipocyte Hormones, and Nutrient-Sensing Pathways in Regulating Fuel Metabolism and Energy Homeostasis: A Nutritional Perspective of Diabetes, Obesity, and Cancer. <i>Science's STKE: Signal Transduction Knowledge Environment</i> , 2006, 2006, re7-re7.	4.1	166
71	From heterogeneity to plasticity in adipose tissues: Site-specific differences. <i>Experimental Cell Research</i> , 2006, 312, 727-736.	1.2	246
72	Increased Adipose Tissue Expression of Hepcidin in Severe Obesity Is Independent From Diabetes and NASH. <i>Gastroenterology</i> , 2006, 131, 788-796.	0.6	416
73	Separation of human adipocytes by size: hypertrophic fat cells display distinct gene expression. <i>FASEB Journal</i> , 2006, 20, 1540-1542.	0.2	370

#	ARTICLE	IF	CITATIONS
74	Adiponectin Inhibits Superoxide Generation by Human Neutrophils. <i>Antioxidants and Redox Signaling</i> , 2006, 8, 2179-2186.	2.5	26
75	Adiponectin in Childhood and Adolescent Obesity and Its Association with Inflammatory Markers and Components of the Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 4415-4423.	1.8	156
76	Changes in weight, papilledema, headache, visual field, and life status in response to diet and metformin in women with idiopathic intracranial hypertension with and without concurrent polycystic ovary syndrome or hyperinsulinemia. <i>Translational Research</i> , 2006, 148, 215-222.	2.2	23
77	Hypolipidemic therapy for the metabolic syndrome. <i>Pharmacological Research</i> , 2006, 53, 492-500.	3.1	26
78	White adipose tissue lacks significant vagal innervation and immunohistochemical evidence of parasympathetic innervation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2006, 291, R1243-R1255.	0.9	140
79	Diet and exercise reduce low-grade inflammation and macrophage infiltration in adipose tissue but not in skeletal muscle in severely obese subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E961-E967.	1.8	360
80	Hypoxic induction of human visfatin gene is directly mediated by hypoxia-inducible factor-1. <i>FEBS Letters</i> , 2006, 580, 4105-4113.	1.3	110
81	Evaluation of two fully automated novel enzyme-linked immunosorbent assays for the determination of human adiponectin in serum. <i>Clinica Chimica Acta</i> , 2006, 373, 121-126.	0.5	20
82	Hypoxia dysregulates the production of adiponectin and plasminogen activator inhibitor-1 independent of reactive oxygen species in adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 549-556.	1.0	203
83	Animal models of type 2 diabetes with reduced pancreatic $\beta$ -cell mass. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 873-893.	1.2	119
85	The beneficial effects of high-density lipoprotein on adipocytes may relate to its anti-atherogenic properties. <i>Medical Hypotheses</i> , 2006, 67, 1195-1199.	0.8	3
87	The adipocyte-myocyte axis in insulin resistance. <i>Trends in Endocrinology and Metabolism</i> , 2006, 17, 416-422.	3.1	109
88	Secreted proteins and genes in fetal and neonatal pig adipose tissue and stromal-vascular cells. <i>Journal of Animal Science</i> , 2006, 84, 1666-1681.	0.2	57
89	Inflammatory proteins are related to total and abdominal adiposity in a healthy adolescent population: the AVENA Study. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 505-512.	2.2	146
90	Energy Restriction Lowers the Expression of Genes Linked to Inflammation, the Cytoskeleton, the Extracellular Matrix, and Angiogenesis in Mouse Adipose Tissue. <i>Journal of Nutrition</i> , 2006, 136, 343-352.	1.3	115
91	Obesity and Cancer Risk. , 2006, , 185-197.		1
93	Neuroendocrine and metabolic effects of adipocyte-derived hormones. <i>Clinical Science</i> , 2006, 110, 143-152.	1.8	54
94	The Sir David Cuthbertson Medal Lecture Hunting for new pieces to the complex puzzle of obesity. <i>Proceedings of the Nutrition Society</i> , 2006, 65, 329-347.	0.4	5

#	ARTICLE	IF	CITATIONS
95	Effect of lifestyle intervention on metabolic coronary heart disease risk factors in obese older adults. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 1317-1323.	2.2	194
96	Adipose Tissue and Adipokines' Energy Regulation from the Human Perspective. <i>Journal of Nutrition</i> , 2006, 136, 1935S-1939S.	1.3	190
97	Carpe diem. <i>British Journal of Nutrition</i> , 2006, 95, 1-4.	1.2	20
98	The British Journal of Nutrition, an international journal that continues to develop. <i>British Journal of Nutrition</i> , 2006, 96, 1.	1.2	86
99	The Sir David Cuthbertson Medal Lecture Hunting for new pieces to the complex puzzle of obesity. <i>Proceedings of the Nutrition Society</i> , 2006, 65, 329-347.	0.4	18
100	Epigenetic regulation of metabolism in children born small for gestational age. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 482-488.	1.3	47
101	Diagnosis and management of the metabolic syndrome. <i>Current Opinion in Cardiology</i> , 2006, 21, 1-6.	0.8	382
102	Obesity and insulin resistance: is it due to body fat, energy balance, or gut factors?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 455-457.	1.3	4
103	Non-alcoholic steatohepatitis and metabolic syndrome. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2006, 9, 637-642.	1.3	99
104	The obesity epidemic and its cardiovascular consequences. <i>Current Opinion in Cardiology</i> , 2006, 21, 353-360.	0.8	87
105	New-onset diabetes and antihypertensive drugs. <i>Journal of Hypertension</i> , 2006, 24, 3-10.	0.3	242
106	Leptin and Adiponectin Levels in Acute Pancreatitis. <i>Pancreas</i> , 2006, 32, 211-214.	0.5	34
107	Increased expression of the adipokine genes resistin and fasting-induced adipose factor in hypoxic/ischaemic mouse brain. <i>NeuroReport</i> , 2006, 17, 1195-1198.	0.6	36
108	Gene Polymorphisms, Nutrition, and the Inflammatory Response. , 2006, , 300-326.		0
109	Hemostatic response to postprandial lipemia before and after exercise training. <i>Journal of Applied Physiology</i> , 2006, 101, 316-321.	1.2	28
110	Inflammatory measures in children with obstructive sleep apnoea. <i>Journal of Paediatrics and Child Health</i> , 2006, 42, 277-282.	0.4	103
111	Energy balance adiposity and breast cancer - energy restriction strategies for breast cancer prevention. <i>Obesity Reviews</i> , 2006, 7, 33-47.	3.1	48
112	Review article: Is obesity an inflammatory illness? Role of low-grade inflammation and macrophage infiltration in human white adipose tissue. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2006, 113, 1141-1147.	1.1	350

#	ARTICLE	IF	CITATIONS
113	Food for Thought on Canine Developmental Orthopedic Disease. <i>Veterinary Surgery</i> , 2006, 35, 211-213.	0.5	0
114	Hyperleptinaemia and hypoadiponectinaemia are associated with gallstone disease. <i>European Journal of Clinical Investigation</i> , 2006, 36, 176-180.	1.7	27
115	Systematic review: adipose tissue, obesity and gastrointestinal diseases. <i>Alimentary Pharmacology and Therapeutics</i> , 2006, 23, 1511-1523.	1.9	114
116	Drug therapy of the metabolic syndrome: minimizing the emerging crisis in polypharmacy. <i>Nature Reviews Drug Discovery</i> , 2006, 5, 295-309.	21.5	230
117	Weight Gain Induced by High-Fat Feeding Involves Increased Liver Oxidative Stress. <i>Obesity</i> , 2006, 14, 1118-1123.	1.5	198
118	Serum Amyloid A: A Marker of Adiposity-Induced Low-Grade Inflammation but Not of Metabolic Status. <i>Obesity</i> , 2006, 14, 309-318.	1.5	95
119	Circulating levels of leptin, adiponectin, resistin, and ghrelin in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2006, 12, 100-105.	0.9	259
120	Stress, Visceral Obesity, and Metabolic Complications. <i>Annals of the New York Academy of Sciences</i> , 2006, 1083, 77-110.	1.8	271
121	Peripheral Factors in the Metabolic Syndrome: The Pivotal Role of Adiponectin. <i>Annals of the New York Academy of Sciences</i> , 2006, 1083, 185-195.	1.8	35
122	Obesity and the White Blood Cell Count: Changes with Sustained Weight Loss. <i>Obesity Surgery</i> , 2006, 16, 251-257.	1.1	133
123	Increased Serum Amyloid A Concentrations in Morbid Obesity Decrease after Gastric Bypass. <i>Obesity Surgery</i> , 2006, 16, 262-269.	1.1	92
124	Visceral fat accumulation and insulin resistance are important factors in nonalcoholic fatty liver disease. <i>Journal of Gastroenterology</i> , 2006, 41, 462-469.	2.3	239
125	Acute and prolonged effects of TNF- $\alpha$ on the expression and secretion of inflammation-related adipokines by human adipocytes differentiated in culture. <i>Pflügers Archiv European Journal of Physiology</i> , 2006, 452, 418-427.	1.3	134
126	Prostaglandin D2 and J2-series (PGJ2, $\beta$ -12-PGJ2) prostaglandins stimulate IL-6 and MCP-1, but inhibit leptin, expression and secretion by 3T3-L1 adipocytes. <i>Pflügers Archiv European Journal of Physiology</i> , 2006, 453, 177-187.	1.3	26
127	Macrophages in human visceral adipose tissue: increased accumulation in obesity and a source of resistin and visfatin. <i>Diabetologia</i> , 2006, 49, 744-747.	2.9	601
128	Peroxisome proliferator-activated receptors: Bridging metabolic syndrome with molecular nutrition. <i>Clinical Nutrition</i> , 2006, 25, 871-885.	2.3	50
129	The Lipid-Droplet Proteome Reveals that Droplets Are a Protein-Storage Depot. <i>Current Biology</i> , 2006, 16, 1783-1795.	1.8	427
130	The relation of adipose tissue to cardiometabolic risk. <i>Clinical Cornerstone</i> , 2006, 8, S14-S23.	1.0	27

#	ARTICLE	IF	CITATIONS
131	Serum adiponectin levels in cholesterol and pigment cholelithiasis. <i>British Journal of Surgery</i> , 2006, 93, 981-986.	0.1	29
132	Visfatin Is an Adipokine, But It Is Not Regulated by Thiazolidinediones. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1181-1184.	1.8	142
133	Roles of Skeletal Muscle and Peroxisome Proliferator-Activated Receptors in the Development and Treatment of Obesity. <i>Endocrine Reviews</i> , 2006, 27, 318-329.	8.9	34
134	Effect of prior hyperglycemia on IL-6 responses to exercise in children with type 1 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E833-E839.	1.8	33
135	Endocrine responses to acute and chronic high-altitude exposure (4,300 meters): modulating effects of caloric restriction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 290, E1078-E1088.	1.8	102
136	Uncoupling Proteins: Role in Insulin Resistance and Insulin Insufficiency. <i>Current Diabetes Reviews</i> , 2006, 2, 271-283.	0.6	56
137	Adipose Tissue: Something More than Just Adipocytes. <i>Current Nutrition and Food Science</i> , 2006, 2, 141-150.	0.3	13
138	Smoking combined with overweight or obesity markedly elevates cardiovascular risk factors. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 938-946.	3.1	30
139	Promoter polymorphism in the macrophage migration inhibitory factor gene is associated with obesity. <i>International Journal of Obesity</i> , 2006, 30, 238-242.	1.6	26
140	Metabolic syndrome is common among middle-to-older aged Mediterranean patients with rheumatoid arthritis and correlates with disease activity: a retrospective, cross-sectional, controlled, study. <i>Annals of the Rheumatic Diseases</i> , 2006, 66, 28-33.	0.5	129
141	Adiposopathy: why do adiposity and obesity cause metabolic disease?. <i>Future Lipidology</i> , 2006, 1, 389-420.	0.5	60
142	Adipokines and the signaling role of adipose tissue in inflammation and obesity. <i>Future Lipidology</i> , 2006, 1, 81-89.	0.5	15
143	Adiponectin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 235-236.	1.1	17
144	Hypoxia Converts Human Macrophages Into Triglyceride-Loaded Foam Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1871-1876.	1.1	149
145	Weight Loss Reduces Adipose Tissue Cathepsin S and Its Circulating Levels in Morbidly Obese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1042-1047.	1.8	64
146	Role of Adipose Tissue as an Inflammatory Organ in Human Diseases. <i>Endocrine Reviews</i> , 2006, 27, 449-467.	8.9	226
147	Adipocyte Fatty Acid-Binding Protein Is a Plasma Biomarker Closely Associated with Obesity and Metabolic Syndrome. <i>Clinical Chemistry</i> , 2006, 52, 405-413.	1.5	517
148	Weight regain after slimming induced by an energy-restricted diet depends on interleukin-6 and peroxisome-proliferator-activated-receptor- $\beta$ 2 gene polymorphisms. <i>British Journal of Nutrition</i> , 2006, 96, 965-972.	1.2	65

#	ARTICLE	IF	CITATIONS
149	Adiponutrin gene is regulated by insulin and glucose in human adipose tissue. <i>European Journal of Endocrinology</i> , 2006, 155, 461-468.	1.9	52
150	Adipose tissue production of hepatocyte growth factor contributes to elevated serum HGF in obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E843-E848.	1.8	99
151	Appetite and energy balance signals from adipocytes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2006, 361, 1237-1249.	1.8	111
152	The Cannabinoid CB1 Receptor Antagonist Rimonabant (SR141716) Inhibits Cell Proliferation and Increases Markers of Adipocyte Maturation in Cultured Mouse 3T3 F442A Preadipocytes. <i>Molecular Pharmacology</i> , 2006, 69, 471-478.	1.0	149
154	Metabolic Syndrome and Adipose Tissue: New Clinical Aspects and Therapeutic Targets. <i>Current Pharmaceutical Design</i> , 2007, 13, 2148-2168.	0.9	48
155	Nutrigenomics, &#946;-Cell Function and Type 2 Diabetes. <i>Current Genomics</i> , 2007, 8, 29-42.	0.7	1
156	Is programming of weight regulation immune to neonatal inflammation?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R578-R580.	0.9	5
157	Homo obesus: A Metabotrophin-Deficient Species. <i>Pharmacology and Nutrition Insight. Current Pharmaceutical Design</i> , 2007, 13, 2176-2179.	0.9	59
158	A Diet High in Saturated Fat and Cholesterol Accelerates Simian Immunodeficiency Virus Disease Progression. <i>Journal of Infectious Diseases</i> , 2007, 196, 1202-1210.	1.9	21
159	Peroxisome Proliferator-Activated Receptor $\hat{\pm}$ Protects against Obesity-Induced Hepatic Inflammation. <i>Endocrinology</i> , 2007, 148, 2753-2763.	1.4	168
160	Systemic Inflammation in Chronic Obstructive Pulmonary Disease: The Role of Exacerbations. <i>Proceedings of the American Thoracic Society</i> , 2007, 4, 626-634.	3.5	113
161	Macrophage-Secreted Factors Impair Human Adipogenesis: Involvement of Proinflammatory State in Preadipocytes. <i>Endocrinology</i> , 2007, 148, 868-877.	1.4	278
162	Do regulatory T Cells Contribute to Th1 Skewness in Obesity?. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2007, 115, 439-443.	0.6	35
163	Stress Mechanisms and Metabolic Complications. <i>Hormone and Metabolic Research</i> , 2007, 39, 430-438.	0.7	116
164	Peroxisome Proliferator-Activated Receptor $\hat{3}$ and Adipose Tissue&#8220Understanding Obesity-Related Changes in Regulation of Lipid and Glucose Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 386-395.	1.8	423
165	Relationship between Leptin and C-Reactive Protein in Young Finnish Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4753-4758.	1.8	30
166	Ghrelin Gene&#8211;Related Peptides Modulate Rat White Adiposity. <i>Vitamins and Hormones</i> , 2007, 77, 171-205.	0.7	47
167	Environmental influences on adiponectin levels in humans. <i>Applied Physiology, Nutrition and Metabolism</i> , 2007, 32, 505-511.	0.9	21

#	ARTICLE	IF	CITATIONS
168	Chromatin and chromatin-modifying proteins in adipogenesisThis paper is one of a selection of papers published in this Special Issue, entitled 28th International West Coast Chromatin and Chromosomes Conference, and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2007, 85, 397-410.	0.9	48
169	Mesenteric fat in Crohn's disease: a pathogenetic hallmark or an innocent bystander?. <i>Gut</i> , 2007, 56, 577-583.	6.1	200
170	Circulating nerve growth factor levels in relation to obesity and the metabolic syndrome in women. <i>European Journal of Endocrinology</i> , 2007, 157, 303-310.	1.9	110
171	Angiogenic Role of LYVE-1-Positive Macrophages in Adipose Tissue. <i>Circulation Research</i> , 2007, 100, e47-57.	2.0	253
172	Inflammation, obesity and comorbidities: the role of diet. <i>Public Health Nutrition</i> , 2007, 10, 1164-1172.	1.1	176
173	Endocrine Disorders and the Heart. , 2007, , 2295-2330.		1
175	Emerging role of cathepsin S in obesity and its associated diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 328-32.	1.4	42
176	Expression of neuromedin B in adipose tissue and its regulation by changes in energy balance. <i>Journal of Molecular Endocrinology</i> , 2007, 39, 199-210.	1.1	25
177	Intra-individual Variation of Plasma Adipokine Levels and Utility of Single Measurement of These Biomarkers in Population-Based Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 2464-2470.	1.1	101
178	Plasma Levels of Leptin Are Associated with the Plasma Levels of LDL Conjugated Dienes in Children. <i>Annals of Nutrition and Metabolism</i> , 2007, 51, 1-6.	1.0	5
179	Comment on: Hosagai et al. (2007) Adipose Tissue Hypoxia in Obesity and Its Impact on Adipocytokine Dysregulation: <i>Diabetes</i> 56:901 911. <i>Diabetes</i> , 2007, 56, e14-e14.	0.3	2
180	Dairy components in weight management: a broad perspective. , 2007, , 3-18.		3
181	Lessons that can be learned from patients with diabetogenic mutations in mitochondrial DNA: implications for common type 2 diabetes. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 693-697.	1.3	19
182	Acute Rejection of White Adipose Tissue Allograft. <i>Cell Transplantation</i> , 2007, 16, 375-390.	1.2	3
183	Physical Exercise-Associated Gene Expression Signatures in Peripheral Blood. <i>Clinical Journal of Sport Medicine</i> , 2007, 17, 375-383.	0.9	18
184	Thalamic Activation in a Disc Herniation Model. <i>Spine</i> , 2007, 32, 2846-2852.	1.0	12
185	Resistin is an inflammatory marker of inflammatory bowel disease in humans. <i>European Journal of Gastroenterology and Hepatology</i> , 2007, 19, 1070-1074.	0.8	128
186	Lifestyle-related determinants of inflammation in adolescence. <i>British Journal of Nutrition</i> , 2007, 98, S116-S120.	1.2	54

#	ARTICLE	IF	CITATIONS
187	The minor allele of the PPAR $\beta$ Pro12Ala polymorphism is associated with lower postprandial TAG and insulin levels in non-obese healthy men. <i>British Journal of Nutrition</i> , 2007, 97, 847-854.	1.2	20
188	Mechanisms of the components of the metabolic syndrome that predispose to diabetes and atherosclerotic CVD. <i>Proceedings of the Nutrition Society</i> , 2007, 66, 82-95.	0.4	44
189	Happy Birthday <i>BJN</i>!. <i>British Journal of Nutrition</i> , 2007, 98, 447-450.	1.2	8
190	Floruit floreat. <i>British Journal of Nutrition</i> , 2007, 97, 1-3.	1.2	10
191	The relative influences of fitness and fatness on inflammatory factors. <i>Preventive Medicine</i> , 2007, 44, 3-11.	1.6	120
192	Endocrine Functions of Adipose Tissue. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2007, 2, 31-56.	9.6	253
193	Molecular basis of selective PPAR $\beta$ modulation for the treatment of Type 2 diabetes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 1094-1107.	1.2	70
194	Preadipocyte response and impairment of differentiation in an inflammatory environment. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 662-667.	1.0	65
195	Profiling of adipokines secreted from human subcutaneous adipose tissue in response to PPAR agonists. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 897-902.	1.0	33
196	Hypoxia increases expression of selective facilitative glucose transporters (GLUT) and 2-deoxy-d-glucose uptake in human adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 361, 468-473.	1.0	125
197	Resveratrol inhibits TNF $\alpha$ -induced changes of adipokines in 3T3-L1 adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 972-977.	1.0	81
198	Pro-inflammatory cytokines in stable chronic alcoholics: Relationship with fat and lean mass. <i>Food and Chemical Toxicology</i> , 2007, 45, 904-909.	1.8	15
199	Relationship between glomerular filtration rate and the adipokines adiponectin, resistin and leptin in coronary patients with predominantly normal or mildly impaired renal function. <i>Clinica Chimica Acta</i> , 2007, 376, 108-113.	0.5	36
200	The emerging role of adipokines as mediators of inflammation and immune responses. <i>Cytokine and Growth Factor Reviews</i> , 2007, 18, 313-325.	3.2	316
201	Oncostatin M decreases adiponectin expression and induces dedifferentiation of adipocytes by JAK3- and MEK-dependent pathways. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 439-449.	1.2	37
202	Ferritin, metabolic syndrome and NAFLD: Elective attractions and dangerous liaisons. <i>Journal of Hepatology</i> , 2007, 46, 549-552.	1.8	59
203	Postnatal expression of zinc $\alpha$ 2-glycoprotein in rat white and brown adipose tissue. <i>Molecular and Cellular Endocrinology</i> , 2007, 279, 26-33.	1.6	18
204	Fenofibrate and pioglitazone improve endothelial function and reduce arterial stiffness in obese glucose tolerant men. <i>Atherosclerosis</i> , 2007, 194, e123-e130.	0.4	86

#	ARTICLE	IF	CITATIONS
205	Fatty acid binding protein 4 is increased in metabolic syndrome and with thiazolidinedione treatment in diabetic patients. <i>Atherosclerosis</i> , 2007, 195, e150-e158.	0.4	140
206	Genotype $\times$ Adiposity Interaction Linkage Analyses Reveal a Locus on Chromosome 1 for Lipoprotein-Associated Phospholipase A2, a Marker of Inflammation and Oxidative Stress. <i>American Journal of Human Genetics</i> , 2007, 80, 168-177.	2.6	22
207	Adipokine Gene Expression in a Novel Hypothalamic Neuronal Cell Line: Resistin-Dependent Regulation of Fasting-Induced Adipose Factor and SOCS-3. <i>Neuroendocrinology</i> , 2007, 85, 232-241.	1.2	25
208	Approaches to the study of the cell secretome. <i>Expert Review of Proteomics</i> , 2007, 4, 239-248.	1.3	176
209	Adipokine Gene Expression in Brain and Pituitary Gland. <i>Neuroendocrinology</i> , 2007, 86, 191-209.	1.2	106
210	Relationship between Adipocyte Size and Adipokine Expression and Secretion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1023-1033.	1.8	1,040
212	Obesity and Cancer: Inflammation and Molecular Pathogenesis. <i>Obesity Management</i> , 2007, 3, 115-120.	0.2	3
213	Analysis of the Cellular Infiltration of Benzyl-Esterified Hyaluronan Sponges Implanted in Rats. <i>Biomacromolecules</i> , 2007, 8, 2733-2738.	2.6	10
214	Brainstem-Hypothalamic Neuropeptides and the Regulation of Feeding. , 2007, , 99-141.		1
216	Insulin Resistance as the Underlying Cause for the Metabolic Syndrome. <i>Medical Clinics of North America</i> , 2007, 91, 1063-1077.	1.1	174
217	Tissu adipeux : glande endocrine polyvalente. <i>Cahiers De Nutrition Et De Dietetique</i> , 2007, 42, 79-83.	0.2	0
218	Retinol-Binding Protein 4 Is Associated with Insulin Resistance and Body Fat Distribution in Nonobese Subjects without Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 1886-1890.	1.8	163
219	Dietary conjugated linoleic acid preserves pancreatic function and reduces inflammatory markers in obese, insulin-resistant rats. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 142-151.	1.5	35
220	Adipose tissue, serum adipokines, and ghrelin in patients with ankylosing spondylitis. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 1383-1389.	1.5	105
221	Impact of high body mass index on endometrial morphology and function in the peri-implantation period in women with recurrent miscarriage. <i>Reproductive BioMedicine Online</i> , 2007, 14, 328-334.	1.1	54
222	Cardiovascular disease in obesity: A review of related risk factors and risk-reduction strategies. <i>Journal of Clinical Lipidology</i> , 2007, 1, 575-582.	0.6	18
223	Impaired contact hypersensitivity in diet-induced obese mice. <i>Journal of Dermatological Science</i> , 2007, 46, 117-126.	1.0	25
224	The Adipose Organ. , 2007, , 3-19.		23

#	ARTICLE	IF	CITATIONS
225	Obesity, Inflammation, and Vascular Disease. <i>Sub-Cellular Biochemistry</i> , 2007, , 63-91.	1.0	82
226	Lipocalin-2 Is an Inflammatory Marker Closely Associated with Obesity, Insulin Resistance, and Hyperglycemia in Humans. <i>Clinical Chemistry</i> , 2007, 53, 34-41.	1.5	474
227	Short Communication Single nucleotide polymorphisms in five adipokine genes in dairy cattle populations. <i>South African Journal of Animal Sciences</i> , 2007, 37, .	0.2	1
228	Adipokines in Osteoarthritis. , 2007, , 85-103.		2
229	Patterns of gene expression in pig adipose tissue: Transforming growth factors, interferons, interleukins, and apolipoproteins1. <i>Journal of Animal Science</i> , 2007, 85, 2445-2456.	0.2	24
230	Expression and Regulation of Osteoprotegerin in Adipose Tissue. <i>Yonsei Medical Journal</i> , 2007, 48, 765.	0.9	43
231	Adipose Tissue Endothelium. , 0, , 1265-1270.		0
232	Effects of aging on adipose resistance artery vasoconstriction: possible implications for orthostatic blood pressure regulation. <i>Journal of Applied Physiology</i> , 2007, 103, 1636-1643.	1.2	14
233	Metabolic liver disease of obesity and role of adipose tissue in the pathogenesis of nonalcoholic fatty liver disease. <i>World Journal of Gastroenterology</i> , 2007, 13, 3540.	1.4	217
234	Type 1 Diabetes. , 2007, , 99-118.		0
235	Signs of proinflammatory/genotoxic switch (adipogenotoxicosis) in mammary fat of breast cancer patients: Role of menopausal status, estrogens and hyperglycemia. <i>International Journal of Cancer</i> , 2007, 121, 514-519.	2.3	22
236	Rimonabant reduces obesity-associated hepatic steatosis and features of metabolic syndrome in obese Zucker falfa rats. <i>Hepatology</i> , 2007, 46, 122-129.	3.6	290
237	A systems biology approach to the pathogenesis of obesity-related nonalcoholic fatty liver disease using reverse phase protein microarrays for multiplexed cell signaling analysis. <i>Hepatology</i> , 2007, 46, 166-172.	3.6	48
238	Mediterranean diet and the metabolic syndrome. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1268-1274.	1.5	62
239	Associations of low-grade inflammation with physical activity, fitness and fatness in prepubertal children; the European Youth Heart Study. <i>International Journal of Obesity</i> , 2007, 31, 1545-1551.	1.6	78
240	Arterial phase enhancement and body mass index are predictors of response to chemoembolisation for liver metastases of endocrine tumours. <i>British Journal of Cancer</i> , 2007, 96, 49-55.	2.9	87
241	Adipocyte biology. <i>Obesity Reviews</i> , 2007, 8, 41-44.	3.1	327
242	The role of interleukinâ€6 in insulin resistance, body fat distribution and energy balance. <i>Obesity Reviews</i> , 2008, 9, 20-29.	3.1	159

#	ARTICLE	IF	CITATIONS
243	Visfatin expression is hormonally regulated by metabolic and sex hormones in 3T3-L1 pre-adipocytes and adipocytes. <i>Diabetes, Obesity and Metabolism</i> , 2007, 9, 490-497.	2.2	68
244	Association of endogenous sex hormone with C-reactive protein levels in middle-aged and elderly men. <i>Clinical Endocrinology</i> , 2007, 66, 394-398.	1.2	34
245	Obesity and periodontal disease. <i>Periodontology 2000</i> , 2007, 44, 154-163.	6.3	110
246	Viewpoint 3. <i>Experimental Dermatology</i> , 2007, 16, 56-59.	1.4	3
247	Viewpoint 4. <i>Experimental Dermatology</i> , 2007, 16, 59-61.	1.4	0
248	Dietary abscisic acid ameliorates glucose tolerance and obesity-related inflammation in db/db mice fed high-fat diets. <i>Clinical Nutrition</i> , 2007, 26, 107-116.	2.3	134
249	Overweight and obesity: Key components of cardiometabolic risk. <i>Clinical Cornerstone</i> , 2007, 8, 29-37.	1.0	45
250	Absence of an adipogenic effect of rosiglitazone on mature 3T3-L1 adipocytes: increase of lipid catabolism and reduction of adipokine expression. <i>Diabetologia</i> , 2007, 50, 654-665.	2.9	63
251	Fatty acid-induced mitochondrial uncoupling in adipocytes as a key protective factor against insulin resistance and beta cell dysfunction: a new concept in the pathogenesis of obesity-associated type 2 diabetes mellitus. <i>Diabetologia</i> , 2007, 50, 2036-2041.	2.9	69
252	Prevalence of non-alcoholic fatty liver and characteristics in overweight adolescents in the general population. <i>European Journal of Epidemiology</i> , 2007, 22, 889-897.	2.5	53
253	Angiogenesis and chronic inflammation: cause or consequence?. <i>Angiogenesis</i> , 2007, 10, 149-166.	3.7	411
254	Intra- and interindividual variation in gene expression in human adipose tissue. <i>Pflugers Archiv European Journal of Physiology</i> , 2007, 453, 851-861.	1.3	39
255	Dysregulation of the expression and secretion of inflammation-related adipokines by hypoxia in human adipocytes. <i>Pflugers Archiv European Journal of Physiology</i> , 2007, 455, 479-492.	1.3	325
256	Intra-abdominal adiposity, inflammation, and cardiovascular risk: New insight in the global cardiometabolic risk. <i>Current Cardiovascular Risk Reports</i> , 2007, 1, 32-38.	0.8	4
257	Les facteurs modulant l'expression des adipokines en relation avec l'insulinorésistance associée à l'obésité. <i>Obesite</i> , 2007, 2, 272-279.	0.1	0
258	The role of macrophage migration inhibitory factor on glucose metabolism and diabetes. <i>Diabetologia</i> , 2008, 51, 1937-1946.	2.9	67
259	Intra-abdominal adiposity, inflammation, and cardiovascular risk: New insight into global cardiometabolic risk. <i>Current Hypertension Reports</i> , 2008, 10, 32-38.	1.5	72
260	The secretory function of adipocytes in the physiology of white adipose tissue. <i>Journal of Cellular Physiology</i> , 2008, 216, 3-13.	2.0	262

#	ARTICLE	IF	CITATIONS
261	Calcitriol and calcium regulate cytokine production and adipocyte-macrophage cross-talk. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 392-399.	1.9	82
262	Dietary Fatty Acids Differentially Regulate Production of TNF- $\alpha$ and IL-10 by Murine 3T3-L1 Adipocytes. <i>Obesity</i> , 2008, 16, 938-944.	1.5	127
263	Contribution of mesothelial cells in the expression of inflammatory-related factors in omental adipose tissue of obese subjects. <i>International Journal of Obesity</i> , 2008, 32, 112-120.	1.6	40
264	12th World Congress on Clinical Nutrition: Nutritional factors in health and disease. <i>Nutrition Bulletin</i> , 2008, 33, 67-71.	0.8	0
265	Short-term $\beta$ -adrenergic regulation of leptin, adiponectin and interleukin-6 secretion <i>in vivo</i> in lean and obese subjects. <i>Diabetes, Obesity and Metabolism</i> , 2008, 10, 1029-1038.	2.2	23
266	Correlation of circulating full-length visfatin (PBEF/NAMPT) with metabolic parameters in subjects with and without diabetes: a cross-sectional study. <i>Clinical Endocrinology</i> , 2008, 69, 885-893.	1.2	74
267	Reversible transdifferentiation in the adipose organ. <i>Pediatric Obesity</i> , 2008, 3, 21-26.	3.2	8
268	The Challenge of Treating Obesity: The Endocannabinoid System as a Potential Target. <i>Journal of the American Dietetic Association</i> , 2008, 108, 823-831.	1.3	12
269	Exploring the pathogenesis of IHH: An inflammatory perspective. <i>Journal of Neuroimmunology</i> , 2008, 201-202, 212-220.	1.1	74
270	Male-female differences in the association between socioeconomic status and atherosclerotic risk in adolescents. <i>Social Science and Medicine</i> , 2008, 67, 1889-1897.	1.8	22
271	Caloric restriction and refeeding promoted different metabolic effects in fat depots and impaired dyslipidemic profile in rats. <i>Nutrition</i> , 2008, 24, 177-186.	1.1	27
272	Hydrogenated fat intake during pregnancy and lactation modifies serum lipid profile and adipokine mRNA in 21-day-old rats. <i>Nutrition</i> , 2008, 24, 255-261.	1.1	26
273	Hypoxia in adipose tissue: a basis for the dysregulation of tissue function in obesity?. <i>British Journal of Nutrition</i> , 2008, 100, 227-235.	1.2	391
274	Overview of Adipose Tissue and Its Role in Obesity and Metabolic Disorders. <i>Methods in Molecular Biology</i> , 2008, 456, 1-22.	0.4	158
276	Inflammatory Cytokine Alterations in Schizophrenia: A Systematic Quantitative Review. <i>Biological Psychiatry</i> , 2008, 63, 801-808.	0.7	883
277	Depressive Symptoms and Metabolic Syndrome: Is Inflammation the Underlying Link?. <i>Biological Psychiatry</i> , 2008, 64, 896-900.	0.7	188
278	Relationship between nonalcoholic fatty liver disease prevalence and visceral fat in obese adolescents. <i>Digestive and Liver Disease</i> , 2008, 40, 132-139.	0.4	75
279	Adipocytokines and the Metabolic Complications of Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, s64-s73.	1.8	597

#	ARTICLE	IF	CITATIONS
281	KISS-1 mRNA in adipose tissue is regulated by sex hormones and food intake. <i>Molecular and Cellular Endocrinology</i> , 2008, 281, 64-72.	1.6	111
282	Ethanol exerts anti-inflammatory effects in human adipose tissue in vitro. <i>Molecular and Cellular Endocrinology</i> , 2008, 296, 26-31.	1.6	17
283	Traumatic brain injury induces adipokine gene expression in rat brain. <i>Neuroscience Letters</i> , 2008, 432, 73-78.	1.0	42
284	The role of adipose tissue dysfunction in the pathogenesis of obesity-related insulin resistance. <i>Physiology and Behavior</i> , 2008, 94, 206-218.	1.0	443
285	Insulin resistance in an energy-centered perspective. <i>Physiology and Behavior</i> , 2008, 94, 198-205.	1.0	17
286	Obesity and Fat Distribution Imply a Greater Systemic Inflammatory Response and a Worse Prognosis in Acute Pancreatitis. <i>Pancreatology</i> , 2008, 8, 257-264.	0.5	93
287	Adipokines and the Immune System: An Adipocentric View. <i>Advances in Experimental Medicine and Biology</i> , 2008, 632, 1-21.	0.8	55
288	Protective effects of St. John's wort extract and its component hyperforin against cytokine-induced cytotoxicity in a pancreatic I <sup>2</sup> -cell line. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 1509-1521.	1.2	43
289	Enhancement of adipogenesis induction by conditioned media obtained from cancer cells. <i>Cancer Letters</i> , 2008, 268, 286-294.	3.2	11
290	Patterns of gene expression in pig adipose tissue: Insulin-like growth factor system proteins, neuropeptide Y (NPY), NPY receptors, neurotrophic factors and other secreted factors. <i>Domestic Animal Endocrinology</i> , 2008, 35, 24-34.	0.8	40
291	Leptin levels in serum depending on Body Mass Index in patients with endometrial hyperplasia and cancer. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008, 136, 74-77.	0.5	60
292	PCR arrays identify metallothionein-3 as a highly hypoxia-inducible gene in human adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 88-93.	1.0	63
293	Adipokines: The missing link between insulin resistance and obesity. <i>Diabetes and Metabolism</i> , 2008, 34, 2-11.	1.4	598
294	Impact of visceral adipose tissue on liver metabolism. <i>Diabetes and Metabolism</i> , 2008, 34, 317-327.	1.4	114
295	Nonalcoholic Fatty Liver Disease: Pathogenesis, Identification, Progression, and Management. <i>Nutrition Reviews</i> , 0, 65, 376-384.	2.6	45
296	Elevated CRP levels are associated with increased carotid atherosclerosis independent of visceral obesity. <i>Atherosclerosis</i> , 2008, 200, 417-423.	0.4	21
297	Common inflammatory mediators orchestrate pathophysiological processes in rheumatoid arthritis and atherosclerosis. <i>Rheumatology</i> , 2008, 48, 11-22.	0.9	159
298	Pathogenic potential of adipose tissue and metabolic consequences of adipocyte hypertrophy and increased visceral adiposity. <i>Expert Review of Cardiovascular Therapy</i> , 2008, 6, 343-368.	0.6	423

#	ARTICLE	IF	CITATIONS
299	Evidence of <i>in Situ</i> Proliferation of Adult Adipose Tissue-Derived Progenitor Cells: Influence of Fat Mass Microenvironment and Growth. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4098-4106.	1.8	107
300	Obesity and inflammation: the effects of weight loss. <i>Nutrition Research Reviews</i> , 2008, 21, 117-133.	2.1	305
301	Biliary Lithiasis. , 2008, , .		5
302	The Road From Obesity to Type 2 Diabetes. <i>Angiology</i> , 2008, 59, 39S-43S.	0.8	26
303	Sleep and Breathing in Children. , 0, , .		1
304	Weight loss larger than 10% is needed for general improvement of levels of circulating adiponectin and markers of inflammation in obese subjects: a 3-year weight loss study. <i>European Journal of Endocrinology</i> , 2008, 158, 179-187.	1.9	173
305	The Role of the Diabetes Educator. <i>The Diabetes Educator</i> , 2008, 34, 32S-36S.	2.6	1
306	NGF Gene Expression and Secretion by Canine Adipocytes in Primary Culture: Upregulation by the Inflammatory Mediators LPS and TNF $\alpha$ . <i>Hormone and Metabolic Research</i> , 2008, 40, 861-868.	0.7	28
307	Adipokines--targeting a root cause of cardiometabolic risk. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2008, 101, 767-776.	0.2	28
308	Valproic Acid and CEBP $\alpha$ -Mediated Regulation of Adipokine Gene Expression in Hypothalamic Neurons and 3T3-L1 Adipocytes. <i>Neuroendocrinology</i> , 2008, 88, 25-34.	1.2	32
309	Circulating Levels of Inflammatory Cytokines and Risk of Colorectal Adenomas. <i>Cancer Research</i> , 2008, 68, 323-328.	0.4	260
310	Determinants of Plasma Adiponectin Levels in Obese Children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2008, 21, 737-43.	0.4	2
311	Role of Calcitriol and Cortisol on Human Adipocyte Proliferation and Oxidative and Inflammatory Stress: A Microarray Study. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2008, 1, 30-48.	1.8	46
312	Hypoxia and the endocrine and signalling role of white adipose tissue. <i>Archives of Physiology and Biochemistry</i> , 2008, 114, 267-276.	1.0	115
313	Hypoxia induces leptin gene expression and secretion in human preadipocytes: differential effects of hypoxia on adipokine expression by preadipocytes. <i>Journal of Endocrinology</i> , 2008, 198, 127-134.	1.2	140
314	Vascular Peptide Endothelin-1 Links Fat Accumulation With Alterations of Visceral Adipocyte Lipolysis. <i>Diabetes</i> , 2008, 57, 378-386.	0.3	77
315	Nucleotide Oligomerization Domains 1 and 2: Regulation of Expression and Function in Preadipocytes. <i>Journal of Immunology</i> , 2008, 181, 3620-3627.	0.4	47
316	Developmental programming of adult hyperinsulinemia, increased proinflammatory cytokine production, and altered skeletal muscle expression of SLC2A4 (GLUT4) and uncoupling protein 3. <i>Journal of Endocrinology</i> , 2008, 198, 571-579.	1.2	29

#	ARTICLE	IF	CITATIONS
317	Alveolar macrophage activation and an emphysema-like phenotype in adiponectin-deficient mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 294, L1035-L1042.	1.3	116
318	No association of defined variability in leptin, leptin receptor, adiponectin, proopiomelanocortin and ghrelin gene with food preferences in the Czech population. Nutritional Neuroscience, 2008, 11, 2-8.	1.5	28
319	Wdnm1-like, a new adipokine with a role in MMP-2 activation. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E205-E215.	1.8	32
320	Inflammation is associated with a decrease of lipogenic factors in omental fat in women. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1-R7.	0.9	100
321	<i>HIF-1<math>\alpha</math></i> protein rather than mRNA as a marker of hypoxia in adipose tissue in obesity: Inflammation is associated with a decrease of lipogenic factors in omental fat in women, by Poulain-Godefroy et al.. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R1097-R1097.	0.9	12
322	Obesity and the lung: Obesity and COPD. Thorax, 2008, 63, 1110-1117.	2.7	245
324	Levels of High-Sensitivity C-Reactive Protein, Leptin, and Resistin in Patients With Overt Hypothyroidism and Subclinical Hypothyroidism. , 2008, 18, 30-33.		1
325	The Double Role of Epicardial Adipose Tissue as Pro- and Anti-inflammatory Organ. Hormone and Metabolic Research, 2008, 40, 442-445.	0.7	230
326	White Blood Cell Count, Especially Neutrophil Count, as a Predictor of Hypertension in a Japanese Population. Hypertension Research, 2008, 31, 1391-1397.	1.5	65
327	Metabolic-Inflammatory Changes, and Accelerated Atherosclerosis in HIV Patients: Rationale for Preventative Measures. Current Medicinal Chemistry, 2008, 15, 2991-2999.	1.2	27
328	White Adipose Tissue Production and Release of IL-6 and TNF- $\alpha$ Do Not Parallel Circulating and Cerebrospinal Fluid Concentrations in Pregnant Rats. Hormone and Metabolic Research, 2008, 40, 375-380.	0.7	9
329	Role and Regulation of Adipokines during Zymosan-Induced Peritoneal Inflammation in Mice. Endocrinology, 2008, 149, 4080-4085.	1.4	25
330	A Comparison of Circulating TNF- $\alpha$ in Obese and Lean Women with and without Preeclampsia. Hypertension in Pregnancy, 2008, 27, 39-48.	0.5	36
331	Obesity-Associated Liver Disease. Journal of Clinical Endocrinology and Metabolism, 2008, 93, s74-s80.	1.8	260
332	Regulation of angiopoietin-like protein 4/fasting-induced adipose factor (Angptl4/FIAF) expression in mouse white adipose tissue and 3T3-L1 adipocytes. British Journal of Nutrition, 2008, 100, 18-26.	1.2	52
333	Expanded adipose tissue: "out of breath" and inflamed. British Journal of Nutrition, 2008, 100, 236-237.	1.2	1
334	C-reactive protein and body composition in a representative sample of young adults. Proceedings of the Nutrition Society, 2008, 67, .	0.4	1
335	Progression of obesity-induced insulin resistance in response to a high-fat diet is delayed in IL-1 receptor type I-knock-out mice. Proceedings of the Nutrition Society, 2008, 67, .	0.4	0

#	ARTICLE	IF	CITATIONS
336	Exercise but not diet-induced weight loss decreases skeletal muscle inflammatory gene expression in frail obese elderly persons. <i>Journal of Applied Physiology</i> , 2008, 105, 473-478.	1.2	208
337	Adiponectin and Insulin Resistance in Childhood Obesity. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 47, 356-362.	0.9	41
338	The genetic variation of the tenomodulin gene (TNMD) is associated with serum levels of systemic immune mediators—the Finnish Diabetes Prevention Study. <i>Genetics in Medicine</i> , 2008, 10, 536-544.	1.1	15
339	Respiration and Energy Homeostasis. <i>Current Respiratory Medicine Reviews</i> , 2008, 4, 79-84.	0.1	0
340	Recent Developments in the Search for Biomarkers for the Diagnosis and Monitoring of Diabetes. <i>Recent Patents on Endocrine, Metabolic &amp; Immune Drug Discovery</i> , 2008, 2, 172-177.	0.7	2
341	Low-grade inflammation and the metabolic syndrome in children and adolescents. <i>Current Opinion in Lipidology</i> , 2008, 19, 11-15.	1.2	79
342	Interleukin-15: A muscle-derived cytokine regulating fat-to-lean body composition <sup>1,2</sup> . <i>Journal of Animal Science</i> , 2008, 86, E75-E83.	0.2	69
343	Age-Appropriate Obesity Treatment. <i>Nurse Practitioner</i> , 2008, 33, 24-31.	0.2	2
344	Regulation of adipose tissue metabolism in cancer cachexia. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2008, 11, 201-207.	1.3	36
345	Chronic stress, visceral obesity and gonadal dysfunction. <i>Hormones</i> , 2008, 7, 287-293.	0.9	56
346	Expression and Role of Peptides, Proteins and Growth Factors in the Pathogenesis of Endometriosis. <i>Journal of Endometriosis</i> , 2009, 1, 79-93.	1.0	3
347	The inhibition of inflammatory molecule expression on 3T3-L1 adipocytes by berberine is not mediated by leptin signaling. <i>Nutrition Research and Practice</i> , 2009, 3, 84.	0.7	15
348	DDAH2 mRNA Expression Is Inversely Associated with Some Cardiovascular Risk-Related Features in Healthy Young Adults. <i>Disease Markers</i> , 2009, 27, 37-44.	0.6	9
349	Molecular mechanisms of cardiovascular disease in OSAHS: the oxidative stress link. <i>European Respiratory Journal</i> , 2009, 33, 1467-1484.	3.1	312
350	Genetic and Environmental Risks for High Blood Pressure Among African American Mothers and Daughters. <i>Biological Research for Nursing</i> , 2009, 11, 53-65.	1.0	33
351	Macrophage Content in Subcutaneous Adipose Tissue. <i>Diabetes</i> , 2009, 58, 385-393.	0.3	120
352	Unique Roles of DosT and DosS in DosR Regulon Induction and <i>Mycobacterium tuberculosis</i> Dormancy. <i>Infection and Immunity</i> , 2009, 77, 3258-3263.	1.0	112
353	Hepatocyte Growth Factor is Elevated in Obese Adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009, 22, 645-51.	0.4	8

#	ARTICLE	IF	CITATIONS
354	Role of hypoxia in obesity-induced disorders of glucose and lipid metabolism in adipose tissue. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E333-E342.	1.8	246
355	Keratinocyte-derived Chemokine in Obesity. <i>Journal of Biological Chemistry</i> , 2009, 284, 20692-20698.	1.6	64
356	Hypoxia-Inducible Factor 1 $\alpha$ Induces Fibrosis and Insulin Resistance in White Adipose Tissue. <i>Molecular and Cellular Biology</i> , 2009, 29, 4467-4483.	1.1	720
357	Maternal visfatin concentration in normal pregnancy. <i>Journal of Perinatal Medicine</i> , 2009, 37, 206-217.	0.6	57
358	Calcium-sensing beyond neurotransmitters: functions of synaptotagmins in neuroendocrine and endocrine secretion. <i>Bioscience Reports</i> , 2009, 29, 245-259.	1.1	84
359	Genetic Influences on Disparities in Hypertension and Obesity in Late Life. <i>Annual Review of Gerontology and Geriatrics</i> , 2009, 29, 99-112.	0.5	0
360	Cellular hypoxia and adipose tissue dysfunction in obesity. <i>Proceedings of the Nutrition Society</i> , 2009, 68, 370-377.	0.4	226
361	White Adipose Tissue Cells Are Recruited by Experimental Tumors and Promote Cancer Progression in Mouse Models. <i>Cancer Research</i> , 2009, 69, 5259-5266.	0.4	294
362	Cardiovascular disease in obstructive sleep apnoea syndrome: the role of intermittent hypoxia and inflammation. <i>European Respiratory Journal</i> , 2009, 33, 1195-1205.	3.1	289
363	PUFA Supplements and Type 2 Diabetes in the Elderly. <i>Current Pharmaceutical Design</i> , 2009, 15, 4126-4134.	0.9	12
365	Intermittent Hypoxia Suppresses Adiponectin Secretion by Adipocytes. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2009, 117, 129-134.	0.6	51
366	Obesity and Cancer. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2009, 117, 563-566.	0.6	74
368	A saturated fatty acid-rich diet induces an obesity-linked proinflammatory gene expression profile in adipose tissue of subjects at risk of metabolic syndrome. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1656-1664.	2.2	247
369	T Cell-Mediated Inflammation in Adipose Tissue Does Not Cause Insulin Resistance in Hyperlipidemic Mice. <i>Circulation Research</i> , 2009, 104, 961-968.	2.0	41
370	Profile of Serum IL-1 $\beta$ and IL-10 Shortly after Ovariectomy and Estradiol Replacement in Rats. <i>Hormone and Metabolic Research</i> , 2009, 41, 50-54.	0.7	20
371	Adipose Tissue Dysfunction in Obesity. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2009, 117, 241-250.	0.6	533
372	Chronic Obstructive Pulmonary Disease and Obstructive Sleep Apnea. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 692-700.	2.5	207
373	Sleep, sleep-disordered breathing and metabolic consequences. <i>European Respiratory Journal</i> , 2009, 34, 243-260.	3.1	293

#	ARTICLE	IF	CITATIONS
374	Mouse breast cancer model-dependent changes in metabolic syndrome-associated phenotypes caused by maternal dioxin exposure and dietary fat. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E203-E210.	1.8	18
375	Inflammation and Overweight in Peritoneal Dialysis: Is There an Association?. <i>Renal Failure</i> , 2009, 31, 549-554.	0.8	10
376	Functional analyses reveal the greater potency of preadipocytes compared with adipocytes as endothelial cell activator under normoxia, hypoxia, and TNF $\alpha$ exposure. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E735-E748.	1.8	52
377	Reduced Adipose Tissue Oxygenation in Human Obesity. <i>Diabetes</i> , 2009, 58, 718-725.	0.3	665
379	1,2-Vinyldithiin from Garlic Inhibits Differentiation and Inflammation of Human Preadipocytes. <i>Journal of Nutrition</i> , 2009, 139, 2055-2060.	1.3	61
380	Inhibin $\beta$ expression in murine adipose tissue and its regulation by leptin, insulin and dexamethasone. <i>Journal of Molecular Endocrinology</i> , 2009, 43, 171-177.	1.1	25
381	Placental Stress and Pre-eclampsia: A Revised View. <i>Placenta</i> , 2009, 30, 38-42.	0.7	454
382	Identification of Signaling Pathways Involved in Aberrant Production of Adipokines in Adipocytes Undergoing Oxidative Stress. <i>Archives of Medical Research</i> , 2009, 40, 241-248.	1.5	32
383	Sarcopenic Obesity: An Emerging Cause of Frailty in Older Adults. <i>Geriatric Nursing</i> , 2009, 30, 64-70.	0.9	61
384	Obesity as a disease state: A new paradigm for diagnosis and treatment. <i>Clinical Cornerstone</i> , 2009, 9, 9-29.	1.0	70
385	Adipokine signaling in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 1897-1905.	0.9	37
386	Endotoxaemia leads to major increases in inflammatory adipokine gene expression in white adipose tissue of mice. <i>Pflügers Archiv European Journal of Physiology</i> , 2009, 457, 731-741.	1.3	43
387	Microarray analysis identifies matrix metalloproteinases (MMPs) as key genes whose expression is up-regulated in human adipocytes by macrophage-conditioned medium. <i>Pflügers Archiv European Journal of Physiology</i> , 2009, 458, 1103-1114.	1.3	94
388	Endothelial dysfunction and diabetes: roles of hyperglycemia, impaired insulin signaling and obesity. <i>Cell and Tissue Research</i> , 2009, 335, 165-189.	1.5	249
389	Intermittent High Glucose Stimulate MCP-1, IL-18, and PAI-1, but Inhibit Adiponectin Expression and Secretion in Adipocytes Dependent of ROS. <i>Cell Biochemistry and Biophysics</i> , 2009, 55, 173-180.	0.9	41
390	The role of statins in the treatment of the metabolic syndrome. <i>Current Hypertension Reports</i> , 2009, 11, 143-149.	1.5	17
391	Decrease in Serum Protein Carbonyl Groups Concentration and Maintained Hyperhomocysteinemia in Patients Undergoing Bariatric Surgery. <i>Obesity Surgery</i> , 2009, 19, 321-326.	1.1	31
392	Adipose tissue-mediated inflammation: the missing link between obesity and cardiovascular disease?. <i>Internal and Emergency Medicine</i> , 2009, 4, 25-34.	1.0	75

#	ARTICLE	IF	CITATIONS
393	Î²-Carotene conversion products and their effects on adipose tissue. <i>Genes and Nutrition</i> , 2009, 4, 179-187.	1.2	61
394	Relationships between adiponectin and the status of glucose metabolism in Koreans. <i>Toxicology and Environmental Health Sciences</i> , 2009, 1, 69-73.	1.1	0
395	The major inflammatory mediator interleukin-6 and obesity. <i>Inflammation Research</i> , 2009, 58, 727-736.	1.6	331
396	In Vivo Physiological Transdifferentiation of Adult Adipose Cells. <i>Stem Cells</i> , 2009, 27, 2761-2768.	1.4	73
397	Changes in endotoxin levels in T2DM subjects on anti-diabetic therapies. <i>Cardiovascular Diabetology</i> , 2009, 8, 20.	2.7	123
398	Stimulation with Peptidoglycan induces interleukin 6 and TLR2 expression and a concomitant downregulation of expression of adiponectin receptors 1 and 2 in 3T3-L1 adipocytes. <i>Journal of Inflammation</i> , 2009, 6, 8.	1.5	47
399	Iron behaving badly: inappropriate iron chelation as a major contributor to the aetiology of vascular and other progressive inflammatory and degenerative diseases. <i>BMC Medical Genomics</i> , 2009, 2, 2.	0.7	421
400	Emerging role of adipose tissue hypoxia in obesity and insulin resistance. <i>International Journal of Obesity</i> , 2009, 33, 54-66.	1.6	446
401	Overweight in midlife and risk of dementia: a 40-year follow-up study. <i>International Journal of Obesity</i> , 2009, 33, 893-898.	1.6	165
402	Diminished upregulation of visceral adipose heme oxygenase-1 correlates with waist-to-hip ratio and insulin resistance. <i>International Journal of Obesity</i> , 2009, 33, 1257-1264.	1.6	50
403	Influence of Waist on Adiponectin and Insulin Sensitivity in Adolescence. <i>Obesity</i> , 2009, 17, 156-161.	1.5	18
404	Mechanisms of obesity and related pathologies: Androgen deficiency and endothelial dysfunction may be the link between obesity and erectile dysfunction. <i>FEBS Journal</i> , 2009, 276, 5755-5767.	2.2	86
405	Adiponectin and energy homeostasis: consensus and controversy. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 831-839.	1.9	78
406	Association of Leptin, 25-Hydroxyvitamin D, and Parathyroid Hormone in Women. <i>Nutrition and Cancer</i> , 2009, 61, 225-231.	0.9	70
407	C/EBPÎ± and the Corepressors CtBP1 and CtBP2 Regulate Repression of Select Visceral White Adipose Genes during Induction of the Brown Phenotype in White Adipocytes by Peroxisome Proliferator-Activated Receptor Î³ Agonists. <i>Molecular and Cellular Biology</i> , 2009, 29, 4714-4728.	1.1	170
408	Hypoxia Decreases Insulin Signaling Pathways in Adipocytes. <i>Diabetes</i> , 2009, 58, 95-103.	0.3	246
409	Endurance training induces depot-specific changes in IL-10/TNF-Î± ratio in rat adipose tissue. <i>Cytokine</i> , 2009, 45, 80-85.	1.4	89
410	Maternal obesity and markers of inflammation in pregnancy. <i>Cytokine</i> , 2009, 47, 61-64.	1.4	164

#	ARTICLE	IF	CITATIONS
411	New aspects of adipogenesis: Radicals and oxidative stress. <i>Differentiation</i> , 2009, 77, 115-120.	1.0	51
412	Transition period-related changes in the abundance of the mRNAs of adiponectin and its receptors, of visfatin, and of fatty acid binding receptors in adipose tissue of high-yielding dairy cows. <i>Domestic Animal Endocrinology</i> , 2009, 37, 37-44.	0.8	64
413	Improvement in insulin resistance and reduction in plasma inflammatory adipokines after weight loss in obese dogs. <i>Domestic Animal Endocrinology</i> , 2009, 37, 214-226.	0.8	162
414	Ontogeny of adipokine expression in neonatal pig adipose tissue. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2009, 152, 72-78.	0.7	21
415	Loss of Kupffer cells in diet-induced obesity is associated with increased hepatic steatosis, STAT3 signaling, and further decreases in insulin signaling. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 1062-1072.	1.8	80
416	IL-33, a recently identified interleukin-1 gene family member, is expressed in human adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2009, 384, 105-109.	1.0	164
417	YKL-40 secreted from adipose tissue inhibits degradation of type I collagen. <i>Biochemical and Biophysical Research Communications</i> , 2009, 388, 511-516.	1.0	43
418	Increased interleukin-10 but unchanged insulin sensitivity after 4 weeks of (1, 3)(1, 6)- $\beta$ -glycan consumption in overweight humans. <i>Nutrition Research</i> , 2009, 29, 248-254.	1.3	27
421	Infection, immunity and the neuroendocrine response. <i>Veterinary Immunology and Immunopathology</i> , 2009, 130, 141-162.	0.5	103
430	The effects of PACAP and related peptides on leptin, soluble leptin receptor and resistin in normal condition and LPS-induced inflammation. <i>Peptides</i> , 2009, 30, 1456-1459.	1.2	5
431	The role of testosterone in the metabolic syndrome: A review. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2009, 114, 40-43.	1.2	82
432	Pref-1 and adipokine expression in adipose tissues of GK and Zucker rats. <i>Molecular and Cellular Endocrinology</i> , 2009, 299, 163-171.	1.6	26
433	Introduction. <i>American Journal of Medicine</i> , 2009, 122, I-CO4.	0.6	0
434	Obesity: Why be Concerned?. <i>American Journal of Medicine</i> , 2009, 122, I-CO4.	0.6	135
435	Regulation of Energy Homeostasis and Health Consequences in Obesity. <i>American Journal of Medicine</i> , 2009, 122, I-CO4.	0.6	45
436	Obesity Prevention: Recommended Strategies and Challenges. <i>American Journal of Medicine</i> , 2009, 122, I-CO4.	0.6	13
437	When Prevention Fails: Obesity Treatment Strategies. <i>American Journal of Medicine</i> , 2009, 122, I-CO4.	0.6	31
438	An Obesity/Cardiometabolic Risk Reduction Disease Management Program: A Population-Based Approach. <i>American Journal of Medicine</i> , 2009, 122, I-CO4.	0.6	4

#	ARTICLE	IF	CITATIONS
439	Metabolic syndrome: A review of emerging markers and management. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2009, 3, 240-254.	1.8	15
440	PPARs and the orchestration of metabolic fuel selection. <i>Pharmacological Research</i> , 2009, 60, 141-150.	3.1	51
441	Changes in adipose tissue gene expression and plasma levels of adipokines and acute-phase proteins in patients with critical illness. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 102-108.	1.5	43
442	Asymmetric dimethylarginine association with antioxidants intake in healthy young adults: a role as an indicator of metabolic syndrome features. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 1483-1488.	1.5	21
443	Obesity and the Associated Mediators Leptin, Estrogen and IGF-I Enhance the Cell Proliferation and Early Tumorigenesis of Breast Cancer Cells. <i>Nutrition and Cancer</i> , 2009, 61, 484-491.	0.9	36
444	Immunology of Normal Pregnancy and Preeclampsia. , 2009, , 129-142.		10
446	Oleic acid and peanut oil high in oleic acid reverse the inhibitory effect of insulin production of the inflammatory cytokine TNF- $\alpha$ both in vitro and in vivo systems. <i>Lipids in Health and Disease</i> , 2009, 8, 25.	1.2	204
447	Periprostatic Adipose Tissue as a Modulator of Prostate Cancer Aggressiveness. <i>Journal of Urology</i> , 2009, 182, 1621-1627.	0.2	125
448	Transdifferentiation properties of adipocytes in the adipose organ. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E977-E986.	1.8	294
449	Evaluation of Certain Physicochemical and Thin Film Parameters Including Bioelectronics Properties of Human Fat Containing Adipose Tissues for Early Detection Obesity in Children. , 2009, , .		0
450	Circulating and Uteroplacental Adipocytokine Concentrations in Preeclampsia. <i>Reproductive Sciences</i> , 2009, 16, 584-590.	1.1	33
451	Saturated with fat: new perspectives on lipotoxicity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2009, 12, 110-116.	1.3	107
452	Increased Serum Resistin Concentration in Patients With Chronic Pancreatitis. <i>Journal of Clinical Gastroenterology</i> , 2009, 43, 63-68.	1.1	15
453	Obesidade e adipocinas inflamatórias: implicações práticas para a prescrição de exercício. <i>Revista Brasileira De Medicina Do Esporte</i> , 2009, 15, 378-383.	0.1	28
454	Skeletal muscle growth in young rats is inhibited by chronic exposure to IL-6 but preserved by concurrent voluntary endurance exercise. <i>Journal of Applied Physiology</i> , 2009, 106, 443-453.	1.2	67
455	Hypoxia modulates monocarboxylate transporter (MCT) expression in human adipocytes. <i>Proceedings of the Nutrition Society</i> , 2009, 68, .	0.4	0
456	Microarrays identify matrix metalloproteinases (MMP) as key genes whose expression is up regulated in human adipocytes by macrophage-conditioned media. <i>Proceedings of the Nutrition Society</i> , 2009, 68, .	0.4	0
457	New insights into adipose tissue atrophy in cancer cachexia. <i>Proceedings of the Nutrition Society</i> , 2009, 68, 385-392.	0.4	68

#	ARTICLE	IF	CITATIONS
458	The Effect of Antihypertensive Agents on Insulin Sensitivity, Lipids and Haemostasis. <i>Current Vascular Pharmacology</i> , 2010, 8, 792-803.	0.8	13
459	Physical activity, exercise and low-grade systemic inflammation. <i>Proceedings of the Nutrition Society</i> , 2010, 69, 400-406.	0.4	72
460	The role of inflammation and macrophage accumulation in the development of obesity-induced type 2 diabetes mellitus and the possible therapeutic effects of long-chain n-3 PUFA. <i>Proceedings of the Nutrition Society</i> , 2010, 69, 232-243.	0.4	108
461	Neuroadipology: A novel component of neuroendocrinology. <i>Cell Biology International</i> , 2010, 34, 1051-1053.	1.4	52
462	Obesity, visceral fat and Crohn's disease. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2010, 13, 574-580.	1.3	77
463	Aerobic Exercise Training-Induced Decrease in Plasma Visfatin and Insulin Resistance in Obese Female Adolescents. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2010, 20, 275-281.	1.0	45
465	Metabolic effects of obesity: A review. <i>World Journal of Diabetes</i> , 2010, 1, 76.	1.3	217
466	Do adipokines underlie the association between known risk factors and breast cancer among a cohort of United States women?. <i>Cancer Epidemiology</i> , 2010, 34, 580-586.	0.8	44
467	The HIV-1/HAART associated metabolic syndrome – Novel adipokines, molecular associations and therapeutic implications. <i>Journal of Infection</i> , 2010, 61, 101-113.	1.7	43
468	Long chain saturated fatty acids increase haptoglobin gene expression in C57BL/6J mice adipose tissue and 3T3-L1 cells. <i>European Journal of Nutrition</i> , 2010, 49, 235-241.	1.8	11
469	Hypoxia stimulates lactate release and modulates monocarboxylate transporter (MCT1, MCT2, and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 509-518.	1.3	131
470	Adipokine expression and secretion by canine adipocytes: stimulation of inflammatory adipokine production by LPS and TNF $\alpha$ . <i>Pflugers Archiv European Journal of Physiology</i> , 2010, 460, 603-616.	1.3	30
471	Suppression of adipocyte differentiation by 15-methoxypinusolidic acid through inhibition of PPAR $\beta$ activity. <i>Archives of Pharmacal Research</i> , 2010, 33, 1035-1041.	2.7	7
472	Adiponectin action from head to toe. <i>Endocrine</i> , 2010, 37, 11-32.	1.1	257
473	Specific down regulation of 3T3-L1 adipocyte differentiation by cell-permeable antisense HIF1 $\alpha$ -oligonucleotide. <i>Journal of Controlled Release</i> , 2010, 144, 82-90.	4.8	20
474	Elevated serum retinol-binding protein 4 is associated with insulin resistance in older women. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 118-122.	1.5	25
475	Dietary total antioxidant capacity is negatively associated with some metabolic syndrome features in healthy young adults. <i>Nutrition</i> , 2010, 26, 534-541.	1.1	143
476	Acute and long-term nutrient-led modifications of gene expression: Potential role of SIRT1 as a central co-ordinator of short and longer-term programming of tissue function. <i>Nutrition</i> , 2010, 26, 491-501.	1.1	35

#	ARTICLE	IF	CITATIONS
477	Obesity, its associated disorders and the role of inflammatory adipokines in companion animals. <i>Veterinary Journal</i> , 2010, 185, 4-9.	0.6	145
478	Obesity and gastrointestinal cancer. <i>British Journal of Surgery</i> , 2010, 97, 628-642.	0.1	108
479	Caveolin expression and activation in retroperitoneal and subcutaneous adipocytes: Influence of a high-fat diet. <i>Journal of Cellular Physiology</i> , 2010, 225, 206-213.	2.0	18
480	Central obesity and atherogenic dyslipidemia in metabolic syndrome are associated with increased risk for colorectal adenoma in a Chinese population. <i>BMC Gastroenterology</i> , 2010, 10, 51.	0.8	94
481	The inflammatory response seen when human omental adipose tissue explants are incubated in primary culture is not dependent upon albumin and is primarily in the nonfat cells. <i>Journal of Inflammation</i> , 2010, 7, 4.	1.5	10
482	The impact of obesity on skin disease and epidermal permeability barrier status. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2010, 24, 191-195.	1.3	80
483	Role of adipokines in obesity-associated hypertension. <i>Acta Physiologica</i> , 2010, 200, 107-127.	1.8	41
484	Overweight and obesity weakly predict the development of periodontal infection. <i>Journal of Clinical Periodontology</i> , 2010, 37, 1059-1067.	2.3	41
485	Review article: lymphatic system and associated adipose tissue in the development of inflammatory bowel disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2010, 32, 697-711.	1.9	60
486	Increased risk of orofacial clefts associated with maternal obesity: case-control study and Monte Carlo-based bias analysis. <i>Paediatric and Perinatal Epidemiology</i> , 2010, 24, 502-512.	0.8	33
487	Effects of testosterone supplementation on markers of the metabolic syndrome and inflammation in hypogonadal men with the metabolic syndrome: the double-blind placebo-controlled Moscow study. <i>Clinical Endocrinology</i> , 2010, 73, 602-612.	1.2	290
488	Relationships Among Obesity, Inflammation, and Insulin Resistance in African Americans and West Africans. <i>Obesity</i> , 2010, 18, 598-603.	1.5	46
489	Markers of Inflammation and Weight Change in Middle-Aged Adults: Results From the Prospective MONICA/KORA S3/F3 Study. <i>Obesity</i> , 2010, 18, 2347-2353.	1.5	34
490	Adipocytokines and the risk of coronary heart disease in healthy middle aged men: the PRIME Study. <i>International Journal of Obesity</i> , 2010, 34, 118-126.	1.6	45
491	Polyphenol-rich grape powder extract (GPE) attenuates inflammation in human macrophages and in human adipocytes exposed to macrophage-conditioned media. <i>International Journal of Obesity</i> , 2010, 34, 800-808.	1.6	51
492	Zinc- $\alpha$ 2-glycoprotein: an adipokine modulator of body fat mass?. <i>International Journal of Obesity</i> , 2010, 34, 1559-1565.	1.6	80
493	Association between physical activity energy expenditure and inflammatory markers in sedentary overweight and obese women. <i>International Journal of Obesity</i> , 2010, 34, 1387-1395.	1.6	38
494	Lymphatic system: a vital link between metabolic syndrome and inflammation. <i>Annals of the New York Academy of Sciences</i> , 2010, 1207, E94-102.	1.8	59

#	ARTICLE	IF	CITATIONS
495	Subcutaneous and visceral adipose tissue: structural and functional differences. <i>Obesity Reviews</i> , 2010, 11, 11-18.	3.1	1,487
496	Obesity and low-grade inflammation: a paediatric perspective. <i>Obesity Reviews</i> , 2010, 11, 118-126.	3.1	150
497	Adipokines and dietary interventions in human obesity. <i>Obesity Reviews</i> , 2010, 11, 446-456.	3.1	51
498	ORIGINAL ARTICLE: mRNA abundance of adiponectin and its receptors, leptin and visfatin and of G-protein coupled receptor 41 in five different fat depots from sheep. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, e96-e101.	1.0	19
499	Is Pentraxin 3 Involved in Obesity-Induced Decrease in Arterial Distensibility?. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 278-284.	0.9	39
500	Influence of obesity physical inactivity and weight cycling on chronic inflammation. <i>Frontiers in Bioscience - Elite</i> , 2010, E2, 98-104.	0.9	55
501	The Role of Adipokines in Understanding the Associations between Obesity and Depression. <i>Journal of Obesity</i> , 2010, 2010, 1-6.	1.1	70
502	Adipokines in Periaortic and Epicardial Adipose Tissue: Differential Expression and Relation to Atherosclerosis. <i>Journal of Atherosclerosis and Thrombosis</i> , 2010, 17, 115-130.	0.9	201
503	Adipose tissue-derived progenitor cells and cancer. <i>World Journal of Stem Cells</i> , 2010, 2, 103.	1.3	78
504	Obesity and Inflammation – Targets for OA Therapy. <i>Current Drug Targets</i> , 2010, 11, 586-598.	1.0	82
505	Obesity: an inflammatory disease. <i>Ciência &amp; Saúde</i> , 2010, 2, 85.	0.0	10
506	Impact of Child Obesity on Adipose Tissue Physiology: Assessment of Adipocytokines and Inflammatory Cytokines as Biomarkers of Obesity. <i>Mental Illness</i> , 2010, 2, e19.	0.8	10
507	CCL5 Promotes Macrophage Recruitment and Survival in Human Adipose Tissue. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 39-45.	1.1	190
508	Plasma Levels of MCP-1 and Adiponectin in Obstructive Sleep Apnea Syndrome. <i>JAMA Otolaryngology</i> , 2010, 136, 896.	1.5	38
509	Tumor Necrosis-Like Weak Inducer of Apoptosis as a Proinflammatory Cytokine in Human Adipocyte Cells: Up-Regulation in Severe Obesity Is Mediated by Inflammation But Not Hypoxia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 2983-2992.	1.8	57
510	Overweight in Midlife Is Related to Lower Cognitive Function 30 Years Later: A Prospective Study with Longitudinal Assessments. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 29, 543-552.	0.7	85
511	Increased Levels of Inflammation among Women with Enlarged Waist and Elevated Triglyceride Concentrations. <i>Annals of Nutrition and Metabolism</i> , 2010, 57, 77-84.	1.0	21
512	Biomarkers of Systemic Inflammation and Risk of Incident, Symptomatic Benign Prostatic Hyperplasia: Results From the Prostate Cancer Prevention Trial. <i>American Journal of Epidemiology</i> , 2010, 171, 571-582.	1.6	96

#	ARTICLE	IF	CITATIONS
513	Intermittent high glucose exacerbates the aberrant production of adiponectin and resistin through mitochondrial superoxide overproduction in adipocytes. <i>Journal of Molecular Endocrinology</i> , 2010, 44, 179-185.	1.1	20
514	trans-10,cis-12-Conjugated Linoleic Acid Instigates Inflammation in Human Adipocytes Compared with Preadipocytes. <i>Journal of Biological Chemistry</i> , 2010, 285, 17701-17712.	1.6	28
515	Visfatin regulates genes related to lipid metabolism in porcine adipocytes. <i>Journal of Animal Science</i> , 2010, 88, 3233-3241.	0.2	21
516	Tenomodulin gene and obesity-related phenotypes. <i>Annals of Medicine</i> , 2010, 42, 265-275.	1.5	10
517	Improved Insulin Sensitivity in High Fat- and High Cholesterol-fed Ldlr <sup>-/-</sup> Mice with Macrophage-specific Transgenic Expression of Cholesteryl Ester Hydrolase. <i>Journal of Biological Chemistry</i> , 2010, 285, 13630-13637.	1.6	43
518	Tissue-specific effects of valsartan on <i>rstn</i> and <i>fiaf</i> gene expression in the <i>ob/ob</i> mouse. <i>Diabetes and Vascular Disease Research</i> , 2010, 7, 231-238.	0.9	6
519	Adipose Tissue-specific Inhibition of Hypoxia-inducible Factor 1 $\alpha$ Induces Obesity and Glucose Intolerance by Impeding Energy Expenditure in Mice*. <i>Journal of Biological Chemistry</i> , 2010, 285, 32869-32877.	1.6	98
520	DosS Responds to a Reduced Electron Transport System To Induce the Mycobacterium tuberculosis DosR Regulon. <i>Journal of Bacteriology</i> , 2010, 192, 6447-6455.	1.0	85
521	A chromatin perspective of adipogenesis. <i>Organogenesis</i> , 2010, 6, 15-23.	0.4	33
522	Metabolic Phenotype and Adipose Tissue Inflammation in Patients with Chronic Obstructive Pulmonary Disease. <i>Mediators of Inflammation</i> , 2010, 2010, 1-9.	1.4	24
523	Intake of Polyunsaturated Fatty Acids and Distal Large Bowel Cancer Risk in Whites and African Americans. <i>American Journal of Epidemiology</i> , 2010, 171, 969-979.	1.6	53
524	Systemic Inflammation in Chronic Obstructive Pulmonary Disease: May Adipose Tissue Play a Role? Review of the Literature and Future Perspectives. <i>Mediators of Inflammation</i> , 2010, 2010, 1-11.	1.4	67
525	Salt intake induces epithelial-to-mesenchymal transition of the peritoneal membrane in rats. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1688-1696.	0.4	27
526	Low-Grade, Systemic Inflammation in Adolescents: Association With Early-Life Factors, Gender, and Lifestyle. <i>American Journal of Epidemiology</i> , 2010, 171, 72-82.	1.6	43
527	Epigenetics and Obesity. <i>Progress in Molecular Biology and Translational Science</i> , 2010, 94, 291-347.	0.9	81
528	Muscle strength is associated with adipose tissue gene expression of inflammatory adipokines in postmenopausal women. <i>Age and Ageing</i> , 2010, 39, 656-659.	0.7	5
529	Release of Inflammatory Mediators by Human Adipose Tissue Is Enhanced in Obesity and Primarily by the Nonfat Cells: A Review. <i>Mediators of Inflammation</i> , 2010, 2010, 1-20.	1.4	205
530	Increased Amount of Visceral Fat in Patients with Psoriasis Contributes to Metabolic Syndrome. <i>Dermatology</i> , 2010, 220, 32-37.	0.9	42

#	ARTICLE	IF	CITATIONS
531	SIRT1 decreases Lox-1-mediated foam cell formation in atherogenesis. <i>European Heart Journal</i> , 2010, 31, 2301-2309.	1.0	189
532	Obesity: A Complex Growing Challenge. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 427-433.	0.6	24
533	Maternal parity and its effect on adipose tissue deposition and endocrine sensitivity in the postnatal sheep. <i>Journal of Endocrinology</i> , 2010, 204, 173-179.	1.2	21
534	Upregulation of the Expression of Inflammatory and Angiogenic Markers in Human Adipocytes by a Synthetic Cannabinoid, JTE-907. <i>Hormone and Metabolic Research</i> , 2010, 42, 710-717.	0.7	7
535	Reduced Oxygenation in Human Obese Adipose Tissue Is Associated with Impaired Insulin Suppression of Lipolysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4052-4055.	1.8	77
536	Morphological Characteristics of Abdominal Adipose Tissue in Normal-Weight and Obese Women of Different Metabolic Profiles. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 713-718.	0.6	26
537	Role of histone methylation and demethylation in adipogenesis and obesity. <i>Organogenesis</i> , 2010, 6, 24-32.	0.4	90
538	Adipokines have a role to play in the treatment of metabolic disease. <i>Future Medicinal Chemistry</i> , 2010, 2, 1721-1724.	1.1	3
539	Association Between Retinol-Binding Protein 4 Concentrations and Gestational Diabetes Mellitus and Risk of Developing Metabolic Syndrome After Pregnancy. <i>Reproductive Sciences</i> , 2010, 17, 196-201.	1.1	31
540	The role of socioeconomic stress in the risk for obesity and diabetes: potential new targets of treatment. <i>Osteopathic Family Physician</i> , 2010, 2, 180-186.	0.2	3
541	White Adipose Tissue. , 2010, , 290-291.		2
542	SPARC: a key player in the pathologies associated with obesity and diabetes. <i>Nature Reviews Endocrinology</i> , 2010, 6, 225-235.	4.3	141
543	Here we go again â€” The metabolic syndrome revisited!. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2010, 4, 111-120.	1.8	13
544	Gene Expression of <i>FTO</i> in Human Subcutaneous Adipose Tissue, Peripheral Blood Mononuclear Cells and Adipocyte Cell Line. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2010, 3, 37-45.	1.8	28
545	The burden of obesity on infectious disease. <i>Experimental Biology and Medicine</i> , 2010, 235, 1412-1424.	1.1	241
546	Quercetin is equally or more effective than resveratrol in attenuating tumor necrosis factor- $\alpha$ -mediated inflammation and insulin resistance in primary human adipocytes. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 1511-1521.	2.2	177
547	Adipocitos, obesidad visceral, inflamaci3n y enfermedad cardiovascular. <i>Revista Colombiana De Cardiologia</i> , 2010, 17, 207-213.	0.1	7
548	Xanthones from Mangosteen Inhibit Inflammation in Human Macrophages and in Human Adipocytes Exposed to Macrophage-Conditioned Media ., <i>Journal of Nutrition</i> , 2010, 140, 842-847.	1.3	71

#	ARTICLE	IF	CITATIONS
549	Impact of oxygen availability on body weight management. <i>Medical Hypotheses</i> , 2010, 74, 901-907.	0.8	57
550	Mood and gut feelings. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 9-16.	2.0	385
552	The citrus flavonoids hesperetin and naringenin block the lipolytic actions of TNF- $\alpha$ in mouse adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 728-732.	1.0	81
553	Proinflammatory Cytokine and Chemokine Gene Expression Profiles in Subcutaneous and Visceral Adipose Tissue Depots of Insulin-Resistant and Insulin-Sensitive Light Breed Horses. <i>Journal of Veterinary Internal Medicine</i> , 2010, 24, 932-939.	0.6	92
554	Elevated Systemic Levels of Inflammatory Cytokines in Older Women with Persistent Cervical Human Papillomavirus Infection. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010, 19, 1954-1959.	1.1	64
555	TNF- $\alpha$ and Obesity. <i>Current Directions in Autoimmunity</i> , 2010, 11, 145-156.	8.0	257
556	Regulation of Adiponectin Secretion by Adipocytes in the Polycystic Ovary Syndrome: Role of Tumor Necrosis Factor- $\alpha$ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 935-942.	1.8	51
557	Cancer and Energy Balance, <i>Epidemiology and Overview</i> , , 2010, , .		5
558	Secreted proteins from adipose tissue and skeletal muscle "adipokines, myokines and adipose/muscle cross-talk. <i>Archives of Physiology and Biochemistry</i> , 2011, 117, 47-56.	1.0	192
559	Prevalence of colonic adenomas in patients with nonalcoholic fatty liver disease. <i>Therapeutic Advances in Gastroenterology</i> , 2011, 4, 169-176.	1.4	52
560	Safety of fat grafting in secondary breast reconstruction after cancer. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2011, 64, 477-483.	0.5	111
561	Is There Evidence of Separate Inflammatory or Metabolic Forms of Preeclampsia?. <i>Hypertension in Pregnancy</i> , 2011, 30, 1-10.	0.5	12
562	Vaspin plasma concentrations and mRNA expressions in patients with stable and unstable angina pectoris. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011, 49, 1547-54.	1.4	38
563	Alternative Macrophage Activation and Metabolism. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2011, 6, 275-297.	9.6	507
564	Fatty Acids and Hypoxia Stimulate the Expression and Secretion of the Adipokine ANGPTL4 (Angiopoietin-Like Protein 4/ Fasting-Induced Adipose Factor) by Human Adipocytes. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2011, 4, 146-153.	1.8	55
565	The transcriptomic profiles of adipose tissues are modified by feed deprivation in lactating goats. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2011, 6, 139-149.	0.4	24
566	The Differential Role of Hif1 $\alpha$ /Arnt and the Hypoxic Response in Adipose Function, Fibrosis, and Inflammation. <i>Cell Metabolism</i> , 2011, 14, 491-503.	7.2	79
567	Primary human bone marrow adipocytes support TNF- $\alpha$ -induced osteoclast differentiation and function through RANKL expression. <i>Cytokine</i> , 2011, 56, 662-668.	1.4	66

#	ARTICLE	IF	CITATIONS
568	The implication of adiponectin and resistin in gastrointestinal diseases. <i>Cytokine and Growth Factor Reviews</i> , 2011, 22, 109-119.	3.2	28
569	Leptin role in the rat prostate ventral lobe. <i>Fertility and Sterility</i> , 2011, 95, 1490-1493.e1.	0.5	14
570	Cardiovascular risk in obesity: Different activation of inflammation and immune system between obese and morbidly obese subjects. <i>European Journal of Internal Medicine</i> , 2011, 22, 418-423.	1.0	16
571	Suppression of retinol-binding protein 4 with RNA oligonucleotide prevents high-fat diet-induced metabolic syndrome and non-alcoholic fatty liver disease in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2011, 1811, 1045-1053.	1.2	29
572	Vascular biology of metabolic syndrome. <i>Journal of Vascular Surgery</i> , 2011, 54, 819-831.	0.6	98
573	Waist circumference is positively correlated with markers of inflammation and negatively with adiponectin in women with metabolic syndrome. <i>Nutrition Research</i> , 2011, 31, 197-204.	1.3	40
574	Effect of citrus polyphenol- and curcumin-supplemented diet on inflammatory state in obese cats. <i>British Journal of Nutrition</i> , 2011, 106, S198-S201.	1.2	27
575	Adipose tissue-derived adiponectin expression is significantly associated with increased post operative mortality in horses undergoing emergency abdominal surgery. <i>Equine Veterinary Journal</i> , 2011, 43, 26-33.	0.9	11
576	Increased Adipose Protein Carbonylation in Human Obesity. <i>Obesity</i> , 2011, 19, 1735-1741.	1.5	106
578	Human bone marrow adipocytes support dexamethasone-induced osteoclast differentiation and function through RANKL expression. <i>Biomedical Research</i> , 2011, 32, 37-44.	0.3	44
579	Relationship of resistin levels with endometrial cancer risk. <i>Neoplasma</i> , 2011, 58, 124-128.	0.7	56
581	Varied Pathways of Stage IA Lung Adenocarcinomas Discovered by Integrated Gene Expression Analysis. <i>International Journal of Biological Sciences</i> , 2011, 7, 551-566.	2.6	7
582	Relationship between Chemerin Levels and Cardiometabolic Parameters and Degree of Coronary Stenosis in Korean Patients with Coronary Artery Disease. <i>Diabetes and Metabolism Journal</i> , 2011, 35, 248.	1.8	49
583	The Sick Adipocyte Theory: The Forces of Clustering at Glance. , 2011, , .		3
584	Obesity and Systemic Inflammation: Insights into Epigenetic Mechanisms. , 0, , .		3
585	Metabolic Syndrome and Benign Prostatic Hyperplasia: Evidence of a Potential Relationship, Hypothesized Etiology, and Prevention. <i>Korean Journal of Urology</i> , 2011, 52, 507.	1.2	44
586	Strategies for reducing body fat mass: effects of liposuction and exercise on cardiovascular risk factors and adiposity. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2011, 4, 141.	1.1	24
587	Cardiovascular involvement in psoriatic arthritis. <i>Reumatismo</i> , 2011, 63, 148-54.	0.4	22

#	ARTICLE	IF	CITATIONS
588	Environmental endocrine disruptors: does a sex-related susceptibility exist?. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 2478.	3.0	17
589	Putative Roles of Circulating Resistin in Patients with Asthma, COPD and Cigarette Smokers. <i>Disease Markers</i> , 2011, 31, 1-7.	0.6	22
590	Variations in Adipokine Genes <i>AdipoQ</i> , <i>Lep</i> , and <i>LepR</i> Are Associated with Risk for Obesity-Related Metabolic Disease: The Modulatory Role of Gene-Nutrient Interactions. <i>Journal of Obesity</i> , 2011, 2011, 1-17.	1.1	64
591	A Model of Insulin Resistance in Mice, Born to Diabetic Pregnancy, Is Associated with Alterations of Transcription-Related Genes in Pancreas and Epididymal Adipose Tissue. <i>Journal of Obesity</i> , 2011, 2011, 1-11.	1.1	8
592	THP-1 Macrophages and SGBS Adipocytes ? A New Human in vitro Model System of Inflamed Adipose Tissue. <i>Frontiers in Endocrinology</i> , 2011, 2, 89.	1.5	28
593	Associations between adipokines and obesity-related cancer. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 1634.	3.0	138
594	Profile of adipose tissue gene expression in premenopausal and postmenopausal women. <i>Menopause</i> , 2011, 18, 675-684.	0.8	11
595	Peripheral cytokine expression in Standardbred mares at different adiposity during the periparturient period. <i>Animal</i> , 2011, 5, 1938-1943.	1.3	3
596	A transdisciplinary perspective of chronic stress in relation to psychopathology throughout life span development. <i>Development and Psychopathology</i> , 2011, 23, 725-776.	1.4	210
597	Adipose Tissue as a Target for Dehydroepiandrosterone and Its Sulfate. , 2011, , 333-350.		1
598	The molecular contribution of TNF- $\alpha$ in the link between obesity and breast cancer. <i>Oncology Reports</i> , 2011, 25, 477-83.	1.2	13
599	Idiopathic recurrent calcium urolithiasis (IRCUI): pathophysiology evaluated in light of oxidative metabolism, without and with variation of several biomarkers in fasting urine and plasma - a comparison of stone-free and -bearing male patients, emphasizing mineral, acid-base, blood pressure and protein status*. <i>European Journal of Medical Research</i> , 2011, 16, 349.	0.9	1
600	Cardiovascular diseases and erectile dysfunction: the two faces of the coin of androgen deficiency. <i>Andrologia</i> , 2011, 43, 1-8.	1.0	22
601	Adipose tissue dysfunction and hypertriglyceridemia: mechanisms and management. <i>Obesity Reviews</i> , 2011, 12, 829-840.	3.1	63
602	Expression of microRNAs: potential molecular link between obesity, diabetes and cancer. <i>Obesity Reviews</i> , 2011, 12, 1050-1062.	3.1	54
603	Effect of hypoxia in mice mesenteric arteries surrounded by adipose tissue. <i>Acta Physiologica</i> , 2011, 203, 235-244.	1.8	8
604	Regular Multicomponent Exercise Increases Physical Fitness and Muscle Protein Anabolism in Frail, Obese, Older Adults. <i>Obesity</i> , 2011, 19, 312-318.	1.5	104
605	Fatty acid-gene interactions, adipokines and obesity. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 285-297.	1.3	62

#	ARTICLE	IF	CITATIONS
606	Quercetin attenuates inflammation in human macrophages and adipocytes exposed to macrophage-conditioned media. <i>International Journal of Obesity</i> , 2011, 35, 1165-1172.	1.6	89
607	Impairment of cellular and humoral immunity in overweight Mongolian gerbils ( <i>Meriones</i> ) Tj ETQq1 1 0.784314 13 BT /Overlock 10 11	1.5	11
608	Glycosylphosphatidylinositol-anchored proteins coordinate lipolysis inhibition between large and small adipocytes. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1021-1037.	1.5	16
609	Deletion of interleukin-6 improves pyruvate tolerance without altering hepatic insulin signaling in the leptin receptor-deficient mouse. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1610-1619.	1.5	9
610	Soy isoflavones, diet and physical exercise modify serum cytokines in healthy obese postmenopausal women. <i>Phytomedicine</i> , 2011, 18, 245-250.	2.3	62
611	Conditioned medium from hypoxia-treated adipocytes renders muscle cells insulin resistant. <i>European Journal of Cell Biology</i> , 2011, 90, 1000-1015.	1.6	31
612	Aging is associated with hypoxia and oxidative stress in adipose tissue: implications for adipose function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E599-E607.	1.8	63
613	Energy Intake and Response to Infection with Influenza. <i>Annual Review of Nutrition</i> , 2011, 31, 353-367.	4.3	31
614	Adipokines: Biofactors from white adipose tissue. A complex hub among inflammation, metabolism, and immunity. <i>BioFactors</i> , 2011, 37, 413-420.	2.6	162
615	Adipose Tissue Extracellular Matrix and Vascular Abnormalities in Obesity and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1990-E1998.	1.8	226
616	LOX-1 and Obesity. <i>Cardiovascular Drugs and Therapy</i> , 2011, 25, 469-476.	1.3	27
617	The influence of physical exercise on the generation of TGF- $\beta$ 1, PDGF-AA, and VEGF-A in adipose tissue. <i>European Journal of Applied Physiology</i> , 2011, 111, 875-881.	1.2	16
618	Modulation of adipokine production, glucose uptake and lactate release in human adipocytes by small changes in oxygen tension. <i>Pflugers Archiv European Journal of Physiology</i> , 2011, 462, 469-477.	1.3	52
619	Adipose Tissue Vascularization: Its Role in Chronic Inflammation. <i>Current Diabetes Reports</i> , 2011, 11, 203-210.	1.7	80
620	The combination of high-fat diet-induced obesity and chronic ulcerative colitis reciprocally exacerbates adipose tissue and colon inflammation. <i>Lipids in Health and Disease</i> , 2011, 10, 204.	1.2	80
621	High-fat diet feeding alters metabolic response to fasting/non fasting conditions. Effect on caveolin expression and insulin signalling. <i>Lipids in Health and Disease</i> , 2011, 10, 55.	1.2	10
622	Effect of the Cannabinoid Receptor-1 antagonist SR141716A on human adipocyte inflammatory profile and differentiation. <i>Journal of Inflammation</i> , 2011, 8, 33.	1.5	27
623	Regulation of vascular tone by adipocytes. <i>BMC Medicine</i> , 2011, 9, 25.	2.3	116

#	ARTICLE	IF	CITATIONS
624	Utilization of dietary glucose in the metabolic syndrome. <i>Nutrition and Metabolism</i> , 2011, 8, 74.	1.3	16
625	Intervention, integration and translation in obesity research: Genetic, developmental and metaorganismal approaches. <i>Philosophy, Ethics, and Humanities in Medicine</i> , 2011, 6, 2.	0.7	12
626	Visceral adiposity, insulin resistance and cancer risk. <i>Diabetology and Metabolic Syndrome</i> , 2011, 3, 12.	1.2	184
627	The macrophage at the intersection of immunity and metabolism in obesity. <i>Diabetology and Metabolic Syndrome</i> , 2011, 3, 29.	1.2	31
628	Inverse association between adiposity and telomere length: The fels longitudinal study. <i>American Journal of Human Biology</i> , 2011, 23, 100-106.	0.8	175
629	Hypothalamic leptin gene therapy prevents weight gain without long-term detrimental effects on bone in growing and skeletally mature female rats. <i>Journal of Bone and Mineral Research</i> , 2011, 26, 1506-1516.	3.1	21
630	Inhibitory effect of Î <sup>2</sup> -asarone, a component of <i>Acorus calamus</i> essential oil, on inhibition of adipogenesis in 3T3-L1 cells. <i>Food Chemistry</i> , 2011, 126, 1-7.	4.2	45
631	Up-regulation of the novel proinflammatory adipokines lipocalin-2, chitinase-3 like-1 and osteopontin as well as angiogenic-related factors in visceral adipose tissue of patients with colon cancer. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 634-641.	1.9	57
632	The Evil Axis of Obesity, Inflammation and Type-2 Diabetes. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2011, 11, 23-31.	0.6	41
633	Implication of Low Level Inflammation in the Insulin Resistance of Adipose Tissue at Late Pregnancy. <i>Endocrinology</i> , 2011, 152, 4094-4105.	1.4	35
634	C-Reactive Protein in Adolescent Twins: Patterns and Relationship to Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3226-3233.	1.8	13
635	Adipose Tissue Lysis and Protein Extraction Followed by MS-based Proteomic Profiling Reveals Constituents of Oxidative Stress in Obesity. , 2011, , 657-670.		0
636	Dietary factors and low-grade inflammation in relation to overweight and obesity. <i>British Journal of Nutrition</i> , 2011, 106, S5-S78.	1.2	816
637	Intrapericardial, But Not Extrapericardial, Fat Is an Independent Predictor of Impaired Hyperemic Coronary Perfusion in Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 211-218.	1.1	29
638	Crosstalk between leptin and interleukin-1<sup>i>Î</sup>2</i> abrogates negative inotropic effects in a model of chronic hyperleptinemia. <i>Experimental Biology and Medicine</i> , 2011, 236, 1263-1273.	1.1	6
639	Adipocytes Enhance the Proliferation of Human Leiomyoma Cells Via TNF-Î± Proinflammatory Cytokine. <i>Reproductive Sciences</i> , 2011, 18, 1186-1192.	1.1	48
641	Asymmetric Dimethylarginine: Relationship with Circulating Biomarkers of Inflammation and Cardiovascular Disease Risk in Uncomplicated Obese Women. <i>European Journal of Inflammation</i> , 2011, 9, 249-255.	0.2	2
642	Obesity, Visceral Fat, and NAFLD: Querying the Role of Adipokines in the Progression of Nonalcoholic Fatty Liver Disease. <i>ISRN Gastroenterology</i> , 2011, 2011, 1-11.	1.5	113

#	ARTICLE	IF	CITATIONS
643	Increased Adipose Tissue Expression of Proinflammatory CD40, MKK4 and JNK in Patients with Very Severe Chronic Obstructive Pulmonary Disease. <i>Respiration</i> , 2011, 81, 386-393.	1.2	23
644	Relationship between Fat Mass and Serum High-Sensitivity C-Reactive Protein Levels in Prevalent Hemodialysis Patients. <i>Nephron Clinical Practice</i> , 2011, 119, c283-c288.	2.3	9
645	Circulating proinflammatory peptides related to abdominal adiposity and cardiometabolic risk factors in healthy prepubertal children. <i>European Journal of Endocrinology</i> , 2011, 164, 553-558.	1.9	59
646	Pathogenic obesity and nutraceuticals. <i>Proceedings of the Nutrition Society</i> , 2011, 70, 426-438.	0.4	19
647	Adipose tissue remodeling and obesity. <i>Journal of Clinical Investigation</i> , 2011, 121, 2094-2101.	3.9	1,455
648	Increased Adipose Tissue Oxygen Tension in Obese Compared With Lean Men Is Accompanied by Insulin Resistance, Impaired Adipose Tissue Capillarization, and Inflammation. <i>Circulation</i> , 2011, 124, 67-76.	1.6	257
649	Control of lipid storage and cell size between adipocytes by vesicle-associated glycosylphosphatidylinositol-anchored proteins. <i>Archives of Physiology and Biochemistry</i> , 2011, 117, 23-43.	1.0	21
650	Oxidative Stress Present in the Blood from Obese Patients Modifies the Structure and Function of Insulin. <i>Hormone and Metabolic Research</i> , 2011, 43, 748-753.	0.7	11
651	Secretion of adipokines by human adipose tissue in vivo: partitioning between capillary and lymphatic transport. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E659-E667.	1.8	74
652	Obesity, type 2 diabetes, and cancer: the insulin and IGF connection. <i>Endocrine-Related Cancer</i> , 2012, 19, F27-F45.	1.6	239
653	Genetic Markers of Cardiovascular Disease in Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , 2012, 2012, 1-14.	1.4	33
654	A closer look at the role of urotensin II in the metabolic syndrome. <i>Frontiers in Endocrinology</i> , 2012, 3, 165.	1.5	22
655	Inflammation as a Link between Obesity and Metabolic Syndrome. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-7.	0.7	246
656	Metabolic Syndrome: Epidemiology, Pathophysiology, and Nutrition Intervention. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-1.	0.7	9
657	Influence of metformin therapy on breast cancer incidence and prognosis. <i>Archive of Oncology</i> , 2012, 20, 62-69.	0.2	1
658	Does Inflammation Determine Whether Obesity Is Metabolically Healthy or Unhealthy? The Aging Perspective. <i>Mediators of Inflammation</i> , 2012, 2012, 1-14.	1.4	67
659	Adipose tissue in obesity and obstructive sleep apnoea. <i>European Respiratory Journal</i> , 2012, 39, 746-767.	3.1	103
660	Adipokine Levels Are Altered by Shiftwork: A Preliminary Study. <i>Chronobiology International</i> , 2012, 29, 587-594.	0.9	15

#	ARTICLE	IF	CITATIONS
661	Exercise Training Decreases Adipose Tissue Inflammation in Cachectic Rats. <i>Hormone and Metabolic Research</i> , 2012, 44, 91-98.	0.7	43
662	The Pathophysiology of HIV-/HAART-Related Metabolic Syndrome Leading to Cardiovascular Disorders: The Emerging Role of Adipokines. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-7.	3.8	49
663	A Potential Role for Pro-Inflammatory Cytokines in the Development of Insulin Resistance in Horses. <i>Animals</i> , 2012, 2, 243-260.	1.0	15
664	<i>ARTD1</i> deletion causes increased hepatic lipid accumulation in mice fed a high-fat diet and impairs adipocyte function and differentiation. <i>FASEB Journal</i> , 2012, 26, 2631-2638.	0.2	41
665	Adipose tissue-derived stem cell biology and therapy. , 2012, , 237-262.		0
666	A Genome-Wide Expression Profile of Adrenocortical Cells in Knockout Mice Lacking Steroidogenic Acute Regulatory Protein. <i>Endocrinology</i> , 2012, 153, 2714-2723.	1.4	18
667	Adipose tissue signaling by nuclear receptors in metabolic complications of obesity. <i>Adipocyte</i> , 2012, 1, 4-12.	1.3	34
668	Plasma Inflammatory and Vascular Homeostasis Biomarkers Increase During Human Pregnancy but Are Not Affected by Oily Fish Intake. <i>Journal of Nutrition</i> , 2012, 142, 1191-1196.	1.3	19
669	Body composition changes after laparoscopic adjustable gastric banding: what is the role of $\gamma$ -glutamyl amino acid interplay in the therapeutic strategy?. <i>International Journal of Obesity</i> , 2012, 36, 369-378.	1.6	24
670	Dietary Fiber, Gut Peptides, and Adipocytokines. <i>Journal of Medicinal Food</i> , 2012, 15, 223-230.	0.8	55
671	Constitutively Active TRPC Channels of Adipocytes Confer a Mechanism for Sensing Dietary Fatty Acids and Regulating Adiponectin. <i>Circulation Research</i> , 2012, 111, 191-200.	2.0	90
672	Comparison of Inflammatory, Metabolic, and Anthropometric Parameters in Elderly Women With and Without Insulin Resistance. <i>Research on Aging</i> , 2012, 34, 261-274.	0.9	3
673	Role of Gut-Related Peptides and Other Hormones in the Amelioration of Type 2 Diabetes after Roux-en-Y Gastric Bypass Surgery. <i>Isrn Endocrinology</i> , 2012, 2012, 1-13.	2.0	25
674	Adiponectinemia Is Associated with Uricemia but Not with Proinflammatory Status in Women with Metabolic Syndrome. <i>Journal of Nutrition and Metabolism</i> , 2012, 2012, 1-7.	0.7	6
675	Long-chain $n-3$ PUFAs reduce adipose tissue and systemic inflammation in severely obese nondiabetic patients: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 1137-1149.	2.2	197
676	Sepsis-Induced Adipokine Change with regard to Insulin Resistance. <i>International Journal of Inflammation</i> , 2012, 2012, 1-7.	0.9	30
677	Obesity and endoplasmic reticulum (ER) stresses. <i>Frontiers in Immunology</i> , 2012, 3, 240.	2.2	53
678	Adipose tissue oxygen tension. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 539-546.	1.3	57

#	ARTICLE	IF	CITATIONS
679	Beneficial effect of dietary Ephedra sinica on obesity and glucose intolerance in high-fat diet-fed mice. <i>Experimental and Therapeutic Medicine</i> , 2012, 3, 707-712.	0.8	35
680	Effects of losartan and amlodipine alone or combined with simvastatin in hypertensive patients with nonalcoholic hepatic steatosis. <i>European Journal of Gastroenterology and Hepatology</i> , 2012, 24, 164-171.	0.8	39
681	Observations on the Survival and Neovascularization of Fat Grafts Interchanged between C57BL/6-gfp and C57BL/6 Mice. <i>Plastic and Reconstructive Surgery</i> , 2012, 130, 398e-406e.	0.7	47
682	Adipose tissue in the pathophysiology of cardiovascular disease: Who is guilty?. <i>World Journal of Hypertension</i> , 2012, 2, 13.	0.8	0
683	Association Between Resistin Level and Renal Function in Patients Undergoing Coronary Artery Bypass Graft Surgery. <i>Journal of Investigative Medicine</i> , 2012, 60, 883-887.	0.7	3
684	Association of subcutaneous and visceral fat mass with serum concentrations of adipokines in subjects with type 2 diabetes mellitus. <i>Endocrine Journal</i> , 2012, 59, 39-45.	0.7	31
685	Obesity, inflammation and the immune system. <i>Proceedings of the Nutrition Society</i> , 2012, 71, 332-338.	0.4	574
686	The Effect of Obesity on Skin Disease and Epidermal Permeability Barrier Status in Children. <i>Pediatric Dermatology</i> , 2012, 29, 567-570.	0.5	59
687	Determination of inflammatory and prominent proteomic changes in plasma and adipose tissue after high-intensity intermittent training in overweight and obese males. <i>Journal of Applied Physiology</i> , 2012, 112, 1353-1360.	1.2	88
688	Development of associations among central adiposity, adiponectin and insulin sensitivity from adolescence to young adulthood. <i>Diabetic Medicine</i> , 2012, 29, 1153-1158.	1.2	12
689	Endoplasmic Reticulum Stress and the Unfolded Protein Response in Lipid Metabolism and Obesity. , 2012, , 231-256.		1
690	Cold-induced activation of brown adipose tissue and adipose angiogenesis in mice. <i>Nature Protocols</i> , 2012, 7, 606-615.	5.5	162
691	Inflammation and type 2 diabetes. <i>Diabetes and Metabolism</i> , 2012, 38, 183-191.	1.4	363
692	Adipose Tissue Overexpression of Vascular Endothelial Growth Factor Protects Against Diet-Induced Obesity and Insulin Resistance. <i>Diabetes</i> , 2012, 61, 1801-1813.	0.3	270
693	Vitamin D signalling in adipose tissue. <i>British Journal of Nutrition</i> , 2012, 108, 1915-1923.	1.2	261
694	The Size of Large Adipose Cells Is a Predictor of Insulin Resistance in First-degree Relatives of Type 2 Diabetic Patients. <i>Obesity</i> , 2012, 20, 932-938.	1.5	89
695	Association of colorectal adenoma with components of metabolic syndrome. <i>Cancer Causes and Control</i> , 2012, 23, 727-735.	0.8	74
696	Association of the TNF- $\alpha$ -308G/A polymorphism with family history of type 2 diabetes mellitus in a Mexican population. <i>Clinical Biochemistry</i> , 2012, 45, 12-15.	0.8	15

#	ARTICLE	IF	CITATIONS
697	From excess adiposity to insulin resistance: The role of free fatty acids. <i>Vascular Pharmacology</i> , 2012, 57, 91-97.	1.0	238
698	«Fisiologia da inatividade», um novo paradigma para entender os efeitos benéficos da prática regular de exercício físico em doenças metabólicas. <i>Revista Portuguesa De Endocrinologia Diabetes E Metabolismo</i> , 2012, 7, 36-43.	0.1	0
699	Angiopoietin-like protein 4: health effects, modulating agents and structure-function relationships. <i>Expert Review of Proteomics</i> , 2012, 9, 181-199.	1.3	51
700	Low-dose fish oil supplementation increases serum adiponectin without affecting inflammatory markers in overweight subjects. <i>Nutrition Research</i> , 2012, 32, 15-23.	1.3	53
701	Bovine haptoglobin as an adipokine: Serum concentrations and tissue expression in dairy cows receiving a conjugated linoleic acids supplement throughout lactation. <i>Veterinary Immunology and Immunopathology</i> , 2012, 146, 201-211.	0.5	51
702	The Renin-Angiotensin System in the Pathophysiology of Type 2 Diabetes. <i>Obesity Facts</i> , 2012, 5, 611-624.	1.6	73
703	Acute phase proteins in ruminants. <i>Journal of Proteomics</i> , 2012, 75, 4207-4231.	1.2	392
704	Adiponectin deficiency: Role in chronic inflammation induced colon cancer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 527-536.	1.8	72
705	The role of resistin in colorectal cancer. <i>Clinica Chimica Acta</i> , 2012, 413, 760-764.	0.5	65
706	Cardiovascular Risk Factors Significantly Correlate With Autonomic Nervous System Activity in Children. <i>Canadian Journal of Cardiology</i> , 2012, 28, 477-482.	0.8	53
707	The influence of abdominal visceral fat on inflammatory pathways and mortality risk in obstructive lung disease. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 516-526.	2.2	78
708	Effects of high-intensity exercise training on body composition, abdominal fat loss, and cardiorespiratory fitness in middle-aged Korean females. <i>Applied Physiology, Nutrition and Metabolism</i> , 2012, 37, 1019-1027.	0.9	43
709	Alterations of leptin in the course of inflammation and severe sepsis. <i>BMC Infectious Diseases</i> , 2012, 12, 217.	1.3	42
710	The association of leptin and C-reactive protein with the cardiovascular risk factors and metabolic syndrome score in Taiwanese adults. <i>Cardiovascular Diabetology</i> , 2012, 11, 40.	2.7	34
711	Adipose tissue biglycan as a potential anti-inflammatory target of sodium salicylate in mice fed a high fat diet. <i>Journal of Inflammation</i> , 2012, 9, 15.	1.5	19
712	Obesity, Inflammation and Acute Myocardial Infarction - Expression of leptin, IL-6 and high sensitivity-CRP in Chennai based population. <i>Thrombosis Journal</i> , 2012, 10, 13.	0.9	28
713	Analysis of in vitro secretion profiles from adipose-derived cell populations. <i>Journal of Translational Medicine</i> , 2012, 10, 172.	1.8	125
714	Association of adipokines and adhesion molecules with indicators of obesity in women undergoing mammography screening. <i>Nutrition and Metabolism</i> , 2012, 9, 97.	1.3	14

#	ARTICLE	IF	CITATIONS
715	Historical perspectives in fat cell biology: the fat cell as a model for the investigation of hormonal and metabolic pathways. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C327-C359.	2.1	77
716	Adaptive immunity in obesity and insulin resistance. <i>Nature Reviews Endocrinology</i> , 2012, 8, 709-716.	4.3	405
717	Fatty acids do not pay the toll: effect of SFA and PUFA on human adipose tissue and mature adipocytes inflammation. <i>Lipids in Health and Disease</i> , 2012, 11, 175.	1.2	69
718	Mast Cells in Human Adipose Tissue: Link with Morbid Obesity, Inflammatory Status, and Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1677-E1685.	1.8	139
719	Increased Death of Adipose Cells, a Path to Release Cell-Free DNA Into Systemic Circulation of Obese Women. <i>Obesity</i> , 2012, 20, 2213-2219.	1.5	115
720	Chemerin is present in human cord blood and is positively correlated with birthweight. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 207, 412.e1-412.e10.	0.7	23
721	Fatigue symptoms relate to systemic inflammation in patients with type 2 diabetes. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 1211-1219.	2.0	63
722	Increased serum chemerin concentration in patients with chronic pancreatitis. <i>Digestive and Liver Disease</i> , 2012, 44, 393-397.	0.4	34
723	Sex and Life Expectancy. <i>Gender Medicine</i> , 2012, 9, 390-401.	1.4	88
724	Su1448 Relationship of Non-Alcoholic Fatty Liver Disease to Colorectal Neoplasia. <i>Gastrointestinal Endoscopy</i> , 2012, 75, AB335-AB336.	0.5	0
725	Novel links between HIFs, type 2 diabetes, and metabolic syndrome. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 372-380.	3.1	64
726	Is a body mass index of 23 kg/m <sup>2</sup> a reliable marker of protein-energy wasting in hemodialysis patients?. <i>Nutrition</i> , 2012, 28, 973-977.	1.1	27
727	Adiponectin and the Control of Female Reproductive Functions. <i>Vitamins and Hormones</i> , 2012, 90, 239-287.	0.7	68
728	The uric acid metabolism pathway as a therapeutic target in hyperuricemia related to metabolic syndrome. <i>Expert Opinion on Therapeutic Targets</i> , 2012, 16, 1175-1187.	1.5	30
729	Increased Bioactive Lipids Content in Human Subcutaneous and Epicardial Fat Tissue Correlates with Insulin Resistance. <i>Lipids</i> , 2012, 47, 1131-1141.	0.7	53
730	Low-grade inflammation and insulin resistance independently explain substantial parts of the association between body fat and serum C3: The CODAM study. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1787-1796.	1.5	40
732	Human Cell Culture Protocols. <i>Methods in Molecular Biology</i> , 2012, , .	0.4	11
733	Culture of Isolated Human Adipocytes and Isolated Adipose Tissue. <i>Methods in Molecular Biology</i> , 2012, 806, 203-214.	0.4	79

#	ARTICLE	IF	CITATIONS
734	Deploying the Immunological Garrison. , 2012, , 171-184.		0
735	Effects of hyperoxia exposure on metabolic markers and gene expression in 3T3-L1 adipocytes. Journal of Physiology and Biochemistry, 2012, 68, 663-669.	1.3	25
736	Implication for Functions of the Ectopic Adipocyte Copper Amine Oxidase (AOC3) from Purified Enzyme and Cell-Based Kinetic Studies. PLoS ONE, 2012, 7, e29270.	1.1	40
737	Lack of Effect of Sleep Apnea on Oxidative Stress in Obstructive Sleep Apnea Syndrome (OSAS) Patients. PLoS ONE, 2012, 7, e39172.	1.1	47
738	The Relationships between Body Composition and the Systemic Inflammatory Response in Patients with Primary Operable Colorectal Cancer. PLoS ONE, 2012, 7, e41883.	1.1	127
739	The Relationship between Nonalcoholic Fatty Liver Disease and Colorectal Cancer: The Future Challenges and Outcomes of the Metabolic Syndrome. Journal of Obesity, 2012, 2012, 1-8.	1.1	38
740	Autologous Fat Grafting - Factors of Influence on the Therapeutic Results. , 0, , .		1
741	Myokines: Do they really exist?. The Journal of Physical Fitness and Sports Medicine, 2012, 1, 51-58.	0.2	9
742	Obesity and Acute Pancreatitis. , 0, , .		0
743	Effect of obesity on alveolar bone loss in experimental periodontitis in Wistar rats. Journal of Applied Oral Science, 2012, 20, 218-221.	0.7	23
744	Hypoxia reduces the response of human adipocytes towards TNF $\alpha$ resulting in reduced NF- $\kappa$ B signaling and MCP-1 secretion. International Journal of Obesity, 2012, 36, 986-992.	1.6	39
745	Hepatic and adipocyte cells respond differentially to iron overload, hypoxic and inflammatory challenge. BioMetals, 2012, 25, 749-759.	1.8	14
746	A microarray analysis of the hypoxia-induced modulation of gene expression in human adipocytes. Archives of Physiology and Biochemistry, 2012, 118, 112-120.	1.0	64
747	Anti-obesity role of adzuki bean extract containing polyphenols: <i>in vivo</i> and <i>in vitro</i> effects. Journal of the Science of Food and Agriculture, 2012, 92, 2644-2651.	1.7	66
748	HPMC supplementation reduces abdominal fat content, intestinal permeability, inflammation, and insulin resistance in diet-induced obese mice. Molecular Nutrition and Food Research, 2012, 56, 1464-1476.	1.5	10
749	Molecular control over thymic involution: From cytokines and microRNA to aging and adipose tissue. European Journal of Immunology, 2012, 42, 1073-1079.	1.6	135
750	Adipose Tissue and Inflammatory Bowel Disease Pathogenesis. Inflammatory Bowel Diseases, 2012, 18, 1550-1557.	0.9	104
751	Adipose Tissue as Regulator of Vascular Tone. Current Hypertension Reports, 2012, 14, 270-278.	1.5	30

#	ARTICLE	IF	CITATIONS
752	Gender-dependent consequences of chronic olanzapine in the rat: effects on body weight, inflammatory, metabolic and microbiota parameters. <i>Psychopharmacology</i> , 2012, 221, 155-169.	1.5	231
753	Adipokines and Systemic Inflammation in Weight-Losing Lung Cancer Patients. <i>Lung</i> , 2012, 190, 327-332.	1.4	42
754	The S100B protein in biological fluids: more than a lifelong biomarker of brain distress. <i>Journal of Neurochemistry</i> , 2012, 120, 644-659.	2.1	199
755	Adiponectin receptor signalling in the brain. <i>British Journal of Pharmacology</i> , 2012, 165, 313-327.	2.7	217
756	The connective tissue changes of Crohn's disease. <i>Histopathology</i> , 2012, 60, 1034-1044.	1.6	54
757	Inflammatory markers and their relationships with leptin and insulin from acute mania to full remission in bipolar disorder. <i>Journal of Affective Disorders</i> , 2012, 136, 110-116.	2.0	91
758	Review on the impact of pregnancy and obesity on influenza virus infection. <i>Influenza and Other Respiratory Viruses</i> , 2012, 6, 449-460.	1.5	50
759	Stimulation of inflammatory gene expression in human preadipocytes by macrophage-conditioned medium: Upregulation of IL-6 production by macrophage-derived IL-1 $\beta$ . <i>Molecular and Cellular Endocrinology</i> , 2012, 349, 239-247.	1.6	28
760	Elevated circulating levels of the serum acute-phase protein YKL-40 (chitinase 3-like protein 1) are a marker of obesity and insulin resistance in prepubertal children. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 562-568.	1.5	40
761	Visceral fat and gut inflammation. <i>Nutrition</i> , 2012, 28, 113-117.	1.1	62
762	Visceral obesity is a strong predictor of perioperative outcome in patients undergoing laparoscopic radical nephrectomy. <i>BJU International</i> , 2012, 110, E980-4.	1.3	49
763	Effects of resistin on porcine ovarian follicle steroidogenesis in prepubertal animals: an in vitro study. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 45.	1.4	34
764	Fibrosis as a Cause or a Consequence of White Adipose Tissue Inflammation in Obesity. <i>Current Obesity Reports</i> , 2013, 2, 1-9.	3.5	22
765	Understanding how we age: insights into inflammaging. <i>Longevity &amp; Healthspan</i> , 2013, 2, 8.	6.7	308
766	SYNERGISTIC RELATIONSHIPS AMONG STRESS, DEPRESSION, AND TROUBLED RELATIONSHIPS: INSIGHTS FROM PSYCHONEUROIMMUNOLOGY. <i>Depression and Anxiety</i> , 2013, 30, 288-296.	2.0	104
767	Obesity-related cardiorenal disease: the benefits of bariatric surgery. <i>Nature Reviews Nephrology</i> , 2013, 9, 539-551.	4.1	26
768	The Biology of Leptin and Its Implications in Breast Cancer: A General View. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 717-727.	0.5	23
769	Adiponectin Protects Against Hyperoxic Lung Injury and Vascular Leak. <i>Cell Biochemistry and Biophysics</i> , 2013, 67, 399-414.	0.9	16

#	ARTICLE	IF	CITATIONS
770	Effects of Hypoxia on Adipose Tissue Expression of NF $\kappa$ B, $\beta$ 1, IKK $\beta$ and IKAP in Patients with Chronic Obstructive Pulmonary Disease. <i>Cell Biochemistry and Biophysics</i> , 2013, 66, 7-12.	0.9	6
771	Adipose tissue inflammation: Feeding the development of type 2 diabetes mellitus. <i>Immunobiology</i> , 2013, 218, 1497-1504.	0.8	54
772	Adipocytokine Levels in Obese and Non-obese Subjects: an Observational Study. <i>Inflammation</i> , 2013, 36, 914-920.	1.7	85
773	Peripheral tumor necrosis factor $\beta$ regulation of adipose tissue metabolism and adipokine gene expression in neonatal pigs. <i>Veterinary Research Communications</i> , 2013, 37, 1-10.	0.6	1
774	Endocrine Aspects of Childhood Obesity. <i>Current Pediatrics Reports</i> , 2013, 1, 109-117.	1.7	3
775	Effects of telmisartan and valsartan on insulin sensitivity in obese diabetic mice. <i>European Journal of Pharmacology</i> , 2013, 698, 505-510.	1.7	12
776	A study of the link between bone turnover markers and bone mineral density with inflammation and body mass in postmenopausal women with active rheumatoid arthritis. <i>Journal of Bone and Mineral Metabolism</i> , 2013, 31, 169-176.	1.3	11
777	Adipose Tissue and Cancer. , 2013, , .		2
778	Obesity, Inflammation and Cancer. , 2013, , .		4
779	Acute and Chronic Effects of Biliopancreatic Diversion with Duodenal Switch Surgery on Plasma Visfatin and Apelin Levels in Patients with Severe Obesity. <i>Obesity Surgery</i> , 2013, 23, 1806-1814.	1.1	11
780	COPD and the metabolic syndrome: an intriguing association. <i>Internal and Emergency Medicine</i> , 2013, 8, 283-289.	1.0	47
781	Left ventricular geometry in obesity: Is it what we expect?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 905-912.	1.1	51
782	Moderate vitamin A supplementation in obese mice regulates tissue factor and cytokine production in a sex-specific manner. <i>Archives of Biochemistry and Biophysics</i> , 2013, 539, 239-247.	1.4	14
783	Differential Proinflammatory and Oxidative Stress Response and Vulnerability to Metabolic Syndrome in Habitual High-Fat Young Male Consumers Putatively Predisposed by Their Genetic Background. <i>International Journal of Molecular Sciences</i> , 2013, 14, 17238-17255.	1.8	26
784	Unraveling the mode of action of an obesogen: Mechanistic analysis of the model obesogen tributyltin in the 3T3-L1 cell line. <i>Molecular and Cellular Endocrinology</i> , 2013, 370, 52-64.	1.6	44
785	Mechanism-Based Therapeutic Approaches to Cachexia. <i>Vitamins and Hormones</i> , 2013, 92, 271-299.	0.7	6
786	Risk Factors for Inflammatory Breast Cancer and Other Invasive Breast Cancers. <i>Journal of the National Cancer Institute</i> , 2013, 105, 1373-1384.	3.0	58
787	Stop feeding cancer: Pro-inflammatory role of visceral adiposity in liver cancer. <i>Cytokine</i> , 2013, 64, 626-637.	1.4	37

#	ARTICLE	IF	CITATIONS
788	Balanced Caloric Macronutrient Composition Downregulates Immunological Gene Expression in Human Blood Cells—Adipose Tissue Diverges. <i>OMICS A Journal of Integrative Biology</i> , 2013, 17, 41-52.	1.0	12
789	Metabolic and Structural Effects of Phosphatidylcholine and Deoxycholate Injections on Subcutaneous Fat: A Randomized, Controlled Trial. <i>Aesthetic Surgery Journal</i> , 2013, 33, 400-408.	0.9	41
790	Allograft inflammatory factor 1 (AIF-1) is a new human adipokine involved in adipose inflammation in obese women. <i>BMC Endocrine Disorders</i> , 2013, 13, 54.	0.9	13
791	Osteoarthritis: genes, nature—nurture interaction and the role of leptin. <i>International Orthopaedics</i> , 2013, 37, 2499-2505.	0.9	19
792	Adipose tissue-derived factors as potential biomarkers in cachectic cancer patients. <i>Cytokine</i> , 2013, 61, 532-539.	1.4	89
793	The importance of synthetic drugs for type 2 diabetes drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2013, 8, 1339-1363.	2.5	37
794	Adjustment to dietary energy availability: from starvation to overnutrition. <i>RSC Advances</i> , 2013, 3, 1636-1651.	1.7	6
795	Attenuation of plasma annexin A1 in human obesity. <i>FASEB Journal</i> , 2013, 27, 368-378.	0.2	41
796	Hypoxia and Adipose Tissue Function and Dysfunction in Obesity. <i>Physiological Reviews</i> , 2013, 93, 1-21.	13.1	658
797	Hypoxia-mimetic effects in the secretome of human preadipocytes and adipocytes. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2013, 1834, 2761-2771.	1.1	24
798	Influence of adipocytokines and IL-6 on ankylosing spondylitis disease activity and functional status. <i>Egyptian Rheumatologist</i> , 2013, 35, 65-70.	0.5	3
799	Vasoactive effects of prostaglandins from the perivascular fat of mesenteric resistance arteries in WKY and SHROB rats. <i>Life Sciences</i> , 2013, 93, 1023-1032.	2.0	42
800	Resveratrol has inhibitory effects on the hypoxia-induced inflammation and angiogenesis in human adipose tissue in vitro. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 251-257.	1.9	42
801	Sagittal abdominal diameter may effectively predict future complications and increased mortality in intensive care unit patients with severe sepsis. <i>Journal of Critical Care</i> , 2013, 28, 964-969.	1.0	14
802	The association of AGTR2 polymorphisms with preeclampsia and uterine artery bilateral notching is modulated by maternal BMI. <i>Placenta</i> , 2013, 34, 75-81.	0.7	27
803	Proinflammatory, anti-inflammatory cytokines and adiponkines in students with central obesity. <i>Cytokine</i> , 2013, 61, 682-687.	1.4	67
804	Maternal obesity, gestational weight gain, and risk of asthma and atopic disease in offspring: A study within the Danish National Birth Cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1033-1040.	1.5	132
805	Relationship between energy dense diets and white adipose tissue inflammation in metabolic syndrome. <i>Nutrition Research</i> , 2013, 33, 1-11.	1.3	24

#	ARTICLE	IF	CITATIONS
806	N-3 Polyunsaturated Fatty Acids, Body Fat and Inflammation. <i>Obesity Facts</i> , 2013, 6, 369-379.	1.6	22
807	Metabolic Syndrome and Hypogonadism. <i>European Urology Supplements</i> , 2013, 12, 2-6.	0.1	5
808	Ghrelin-leptin network influences serum chitinase 3-like protein 1 (YKL-40) levels in obese prepubertal children. <i>Regulatory Peptides</i> , 2013, 183, 69-73.	1.9	7
809	Menopause, complement, and hemostatic markers in women at midlife: The Study of Women's Health Across the Nation. <i>Atherosclerosis</i> , 2013, 231, 54-58.	0.4	18
810	Plasma adiponectin level is inversely correlated with albuminuria in overweight and obese nondiabetic individuals. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 1570-1576.	1.5	19
811	Tissue oxygenation in morbid obesity - The physiological and clinical perspective. <i>Trends in Anaesthesia and Critical Care</i> , 2013, 3, 310-315.	0.4	3
812	Serum total adiponectin level and the risk of cardiovascular disease in general population: A meta-analysis of 17 prospective studies. <i>Atherosclerosis</i> , 2013, 228, 29-35.	0.4	71
813	COMPANION ANIMALS SYMPOSIUM: Nutrigenomics: Using gene expression and molecular biology data to understand pet obesity1. <i>Journal of Animal Science</i> , 2013, 91, 2949-2964.	0.2	26
814	Selective Inhibition of Hypoxia-Inducible Factor 1 $\alpha$ Ameliorates Adipose Tissue Dysfunction. <i>Molecular and Cellular Biology</i> , 2013, 33, 904-917.	1.1	192
815	1,25-Dihydroxyvitamin D3 inhibits the cytokine-induced secretion of MCP-1 and reduces monocyte recruitment by human preadipocytes. <i>International Journal of Obesity</i> , 2013, 37, 357-365.	1.6	114
816	Resistin in inflammatory and degenerative rheumatologic diseases. <i>Zeitschrift Fur Rheumatologie</i> , 2013, 72, 594-600.	0.5	26
817	Metabolic Signatures of Human Adipose Tissue Hypoxia in Obesity. <i>Diabetes</i> , 2013, 62, 1417-1425.	0.3	106
818	Chronic treatment with myo-inositol reduces white adipose tissue accretion and improves insulin sensitivity in female mice. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 457-466.	1.9	79
819	Modulation of adipokines by <i>n</i> -3 polyunsaturated fatty acids and ensuing changes in skeletal muscle metabolic response and inflammation. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 361-361.	0.9	5
820	Insulin resistance: An adaptive mechanism becomes maladaptive in the current environment - An evolutionary perspective. <i>Metabolism: Clinical and Experimental</i> , 2013, 62, 622-633.	1.5	129
821	Metabolism and Breast Cancer Risk: Frontiers in Research and Practice. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013, 113, 288-296.	0.4	45
822	Acute exercise increases circulating inflammatory markers in overweight and obese compared with lean subjects. <i>European Journal of Applied Physiology</i> , 2013, 113, 1635-1642.	1.2	61
823	Seminal plasma adipokine levels are correlated with functional characteristics of spermatozoa. <i>Fertility and Sterility</i> , 2013, 99, 1256-1263.e3.	0.5	74

#	ARTICLE	IF	CITATIONS
824	Is the neck circumference an emergent predictor for inflammatory status in obese adults?. International Journal of Clinical Practice, 2013, 67, 217-224.	0.8	22
825	Pre-B cell colony enhancing factor (PBEF), a cytokine with multiple physiological functions. Cytokine and Growth Factor Reviews, 2013, 24, 433-442.	3.2	75
826	Immunometabolic role of long-chain omega-3 fatty acids in obesity-induced inflammation. Diabetes/Metabolism Research and Reviews, 2013, 29, 431-445.	1.7	34
827	Aucubin, a naturally occurring iridoid glycoside inhibits TNF- $\alpha$ -induced inflammatory responses through suppression of NF- $\kappa$ B activation in 3T3-L1 adipocytes. Cytokine, 2013, 62, 407-412.	1.4	54
828	The role of T-bet in obesity: lack of T-bet causes obesity in male mice. Journal of Nutritional Biochemistry, 2013, 24, 240-247.	1.9	8
829	Impact of 24-month treatment with etanercept, adalimumab, or methotrexate on metabolic syndrome components in a cohort of 210 psoriatic arthritis patients. Clinical Rheumatology, 2014, 33, 833-839.	1.0	98
830	Glucose-dependent insulintropic polypeptide induces cytokine expression, lipolysis, and insulin resistance in human adipocytes. American Journal of Physiology - Endocrinology and Metabolism, 2013, 304, E1-E13.	1.8	65
831	Decreased iron burden in overweight C282Y homozygous women: Putative role of increased hepcidin production. Hepatology, 2013, 57, 1784-1792.	3.6	17
832	Observations on the Survival and Neovascularization of Fat Grafts Interchanged between C57BL/6-gfp and C57BL/6 Mice. Plastic and Reconstructive Surgery, 2013, 131, 644e-645e.	0.7	0
833	B-cell-activating factor is a regulator of adipokines and a possible mediator between adipocytes and macrophages. Experimental and Molecular Medicine, 2013, 45, e4-e4.	3.2	14
834	Betaine reduces the expression of inflammatory adipokines caused by hypoxia in human adipocytes. British Journal of Nutrition, 2013, 109, 43-49.	1.2	30
835	Stemness and Osteogenic and Adipogenic Potential are Differently Impaired in Subcutaneous and Visceral Adipose Derived Stem Cells (ASCs) Isolated from Obese Donors. International Journal of Immunopathology and Pharmacology, 2013, 26, 11-21.	1.0	52
836	Contributions of body mass index and exercise habits on inflammatory markers: a cohort study of middle-aged adults living in the USA. BMJ Open, 2013, 3, e002623.	0.8	21
837	Characterization of the inflammatory and metabolic profile of adipose tissue in a mouse model of chronic hypoxia. Journal of Applied Physiology, 2013, 114, 1619-1628.	1.2	45
838	Adipose Tissue Hormones and Appetite and Body Weight Regulators an Insulin Resistance / $\text{D}^{\text{3/4}}\text{N}^{\text{1/4}}\text{D}^{\text{3/4}}\text{D}^{\text{1/2}}\text{N}^{\text{1/4}}\text{D}^{\text{1/2}}\text{N}^{\text{1/4}}\text{D}^{\text{2/4}}\text{D}^{\text{3/4}}\text{D}^{\text{1/4}}$ Medica, 2013, 55, 25-32.	0.2	46
839	Nutritional Assessment and Management. , 2013, , 386-397.		0
840	Obesity-Related Metabolic Syndrome: Mechanisms of Sympathetic Overactivity. International Journal of Endocrinology, 2013, 2013, 1-12.	0.6	158
841	Combined Ethanol Extract of Grape Pomace and Omija Fruit Ameliorates Adipogenesis, Hepatic Steatosis, and Inflammation in Diet-Induced Obese Mice. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	0.5	12

#	ARTICLE	IF	CITATIONS
842	Hypertension in Metabolic Syndrome: Vascular Pathophysiology. <i>International Journal of Hypertension</i> , 2013, 2013, 1-15.	0.5	68
843	Effects of a Diet Enriched with Polyunsaturated, Saturated, or Trans Fatty Acids on Cytokine Content in the Liver, White Adipose Tissue, and Skeletal Muscle of Adult Mice. <i>Mediators of Inflammation</i> , 2013, 2013, 1-10.	1.4	9
844	Development and Application of Specific Cytokine Assays in Tissue Samples from a Bottlenose Dolphin with Hyperinsulinemia. <i>Frontiers in Endocrinology</i> , 2013, 4, 134.	1.5	5
845	Mechanisms of Chronic State of Inflammation as Mediators That Link Obese Adipose Tissue and Metabolic Syndrome. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11.	1.4	153
846	Managing the Combination of Nonalcoholic Fatty Liver Disease and Metabolic Syndrome with Chinese Herbal Extracts in High-Fat-Diet Fed Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	20
847	The Role of Chronic Inflammation in Obesity-Associated Cancers. <i>ISRN Oncology</i> , 2013, 2013, 1-25.	2.1	85
848	Aged Garlic Extract Improves Adiponectin Levels in Subjects with Metabolic Syndrome: A Double-Blind, Placebo-Controlled, Randomized, Crossover Study. <i>Mediators of Inflammation</i> , 2013, 2013, 1-6.	1.4	53
850	Metabolic Syndrome in Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11.	1.4	77
851	The independent relationship of epicardial adipose tissue with carotid intima-media thickness and endothelial functions. <i>Blood Pressure Monitoring</i> , 2013, 18, 85-93.	0.4	26
852	Roles of Chemokine Ligand-2 (CXCL2) and Neutrophils in Influencing Endothelial Cell Function and Inflammation of Human Adipose Tissue. <i>Endocrinology</i> , 2013, 154, 1069-1079.	1.4	100
853	Adipose Tissue Hypoxia in Regulation of Angiogenesis and Obesity. , 2013, , 247-262.		0
854	Angiogenesis in Adipose Tissue. , 2013, , .		2
855	Prediagnostic Leptin, Adiponectin, C-Reactive Protein, and the Risk of Postmenopausal Breast Cancer. <i>Cancer Prevention Research</i> , 2013, 6, 188-195.	0.7	112
856	Methylglyoxal further impairs adipose tissue metabolism after partial decrease of blood supply. <i>Archives of Physiology and Biochemistry</i> , 2013, 119, 209-218.	1.0	21
857	Differential Significance of Plasma Visfatin Concentrations according to Adiposity in Children and Adolescents. <i>Hormone Research in Paediatrics</i> , 2013, 79, 208-213.	0.8	2,110
858	Allostatic Load as a Tool for Monitoring Physiological Dysregulations and Comorbidities in Patients with Severe Mental Illnesses. <i>Harvard Review of Psychiatry</i> , 2013, 21, 296-313.	0.9	50
859	Obesity and the Endometrium: Adipocyte-Secreted Proinflammatory TNF $\alpha$ Cytokine Enhances the Proliferation of Human Endometrial Glandular Cells. <i>Obstetrics and Gynecology International</i> , 2013, 2013, 1-7.	0.5	18
860	Correlation between Abdominal Fat Distribution and Abdominal Temperature in Korean Premenopausal Obese Women. <i>Journal of Korean Medicine</i> , 2013, 34, 1-9.	0.1	2

#	ARTICLE	IF	CITATIONS
861	Pleiotropic effects of genistein in metabolic, inflammatory, and malignant diseases. <i>Nutrition Reviews</i> , 2013, 71, 562-572.	2.6	68
862	An Adipoinductive Role of Inflammation in Adipose Tissue Engineering: Key Factors in the Early Development of Engineered Soft Tissues. <i>Stem Cells and Development</i> , 2013, 22, 1602-1613.	1.1	51
863	Cellular origins and molecular mechanisms of Barrett's esophagus and esophageal adenocarcinoma. <i>Annals of the New York Academy of Sciences</i> , 2013, 1300, 187-199.	1.8	25
864	Serum Amyloid A Is Associated with Obesity and Estrogen Receptor- $\alpha$ -Negative Tumors in Postmenopausal Women with Breast Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 270-274.	1.1	4
865	Cardiac Remodeling in Obesity. <i>Circulation: Cardiovascular Imaging</i> , 2013, 6, 142-152.	1.3	163
866	Serum Cathepsin S Is Associated With Decreased Insulin Sensitivity and the Development of Type 2 Diabetes in a Community-Based Cohort of Elderly Men. <i>Diabetes Care</i> , 2013, 36, 163-165.	4.3	33
867	Serum osteopontin concentration is decreased by exercise-induced fat loss but is not correlated with body fat percentage in obese humans. <i>Molecular Medicine Reports</i> , 2013, 8, 579-584.	1.1	22
868	Flufenamic acid promotes angiogenesis through AMPK activation. <i>International Journal of Oncology</i> , 2013, 42, 1945-1950.	1.4	6
869	A Prospective Randomized Study Comparing Two Different Expander Approaches in Implant-Based Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2013, 131, 643e-644e.	0.7	4
870	Differential effects of aging and exercise on intra-abdominal adipose arteriolar function and blood flow regulation. <i>Journal of Applied Physiology</i> , 2013, 114, 808-815.	1.2	15
871	Obesity, Inflammation and Diet. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2013, 16, 143.	0.4	201
872	SÍNDROME METABÓLICA: BASES MOLECULARES E FUNDAMENTOS DA INTERAÇÃO COM OBESIDADE. DEMETRA: Alimentação, Nutrição & Saúde, 2013, 8, .	0.2	1
873	Fasting Blood Sugar and Serum Triglyceride as the Risk Factors of Colorectal Adenoma in Korean Population Receiving Screening Colonoscopy. <i>Clinical Nutrition Research</i> , 2013, 2, 34.	0.5	6
874	Short-Term Overfeeding Increases Circulating Adiponectin Independent of Obesity Status. <i>PLoS ONE</i> , 2013, 8, e74215.	1.1	17
875	Metabolic Risk Profile among Overweight and Obese Lactating Women in Sweden. <i>PLoS ONE</i> , 2013, 8, e63629.	1.1	6
876	The Effect of Low-Dose Marine n-3 Fatty Acids on Plasma Levels of sCD36 in Overweight Subjects: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Marine Drugs</i> , 2013, 11, 3324-3334.	2.2	8
877	Testosterone-Induced Effects on Lipids and Inflammation. <i>Mediators of Inflammation</i> , 2013, 2013, 1-8.	1.4	51
878	Adiposity and Fat Distribution in relation to Inflammation and Oxidative Stress in a Relatively Lean Population of Chinese Women. <i>Disease Markers</i> , 2013, 34, 279-293.	0.6	9

#	ARTICLE	IF	CITATIONS
879	An IL-6 link between obesity and cancer. <i>Frontiers in Bioscience - Elite</i> , 2013, E5, 461-478.	0.9	36
880	The central CLOCK system and the stress axis in health and disease. <i>Hormones</i> , 2013, 12, 172-191.	0.9	14
881	The Associations between Serum Zinc Levels and Metabolic Syndrome in the Korean Population: Findings from the 2010 Korean National Health and Nutrition Examination Survey. <i>PLoS ONE</i> , 2014, 9, e105990.	1.1	53
882	Maternal Obesity, Inflammation, and Developmental Programming. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	158
883	The Role of Adipose Tissue and Obesity in Causing Treatment Resistance of Acute Lymphoblastic Leukemia. <i>Frontiers in Pediatrics</i> , 2014, 2, 53.	0.9	41
884	n-3 Polyunsaturated Fatty Acids and Mechanisms to Mitigate Inflammatory Paracrine Signaling in Obesity-Associated Breast Cancer. <i>Nutrients</i> , 2014, 6, 4760-4793.	1.7	31
885	Immunoreactivities of PPAR $\beta$ , leptin and leptin receptor in oviduct of Chinese brown frog during breeding period and pre-hibernation. <i>European Journal of Histochemistry</i> , 2014, 58, 2422.	0.6	16
886	Adipocinas: uma visãŁo geral dos seus efeitos metabÓlicos. <i>Revista Hospital UniversitÁrio Pedro Ernesto</i> , 2014, 13, .	0.1	4
887	Serum levels of retinol binding protein 4 in women with different levels of adiposity and glucose tolerance. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014, 58, 709-714.	1.3	8
888	Association between benign prostatic hyperplasia, body mass index and metabolic syndrome in Chinese men. <i>Asian Journal of Andrology</i> , 2014, 17, 826-30.	0.8	23
889	Modulation of visceral fat adipokine secretion by dietary fatty acids and ensuing changes in skeletal muscle inflammation. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 28-37.	0.9	15
890	Adiponectin serum concentrations in newborn at delivery appear to be of fetal origin. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2014, 27, 273-8.	0.4	10
891	Autoimmune Aspects of Type 2 Diabetes Mellitus - A Mini-Review. <i>Gerontology</i> , 2014, 60, 189-196.	1.4	85
892	Antiobesity Effects of Natural Products from an Epigenetic Perspective. <i>Studies in Natural Products Chemistry</i> , 2014, 41, 161-193.	0.8	1
893	Role of adiponectin and proinflammatory gene expression in adipose tissue chronic inflammation in women with metabolic syndrome. <i>Diabetology and Metabolic Syndrome</i> , 2014, 6, 137.	1.2	19
894	Circulating anti-inflammatory adipokines High Molecular Weight Adiponectin and Zinc- $\alpha$ 2-glycoprotein (ZAG) are inhibited in early sepsis, but increase with clinical recovery: a pilot study. <i>BMC Anesthesiology</i> , 2014, 14, 124.	0.7	28
895	Sleep-related disorders in chronic obstructive pulmonary disease. <i>Expert Review of Respiratory Medicine</i> , 2014, 8, 79-88.	1.0	21
896	Neuropsychiatric Comorbidity in Obesity: Role of Inflammatory Processes. <i>Frontiers in Endocrinology</i> , 2014, 5, 74.	1.5	124

#	ARTICLE	IF	CITATIONS
897	Adiponectin Expression in the Porcine Ovary during the Oestrous Cycle and Its Effect on Ovarian Steroidogenesis. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-9.	0.6	49
898	Amelioration of Mitochondrial Dysfunction-Induced Insulin Resistance in Differentiated 3T3-L1 Adipocytes via Inhibition of NF- $\kappa$ B Pathways. <i>International Journal of Molecular Sciences</i> , 2014, 15, 22227-22257.	1.8	27
899	Genetics of Oxidative Stress in Obesity. <i>International Journal of Molecular Sciences</i> , 2014, 15, 3118-3144.	1.8	67
900	The effect of exercise on plasma concentrations of inflammatory markers in normal and previously laminitic ponies. <i>Equine Veterinary Journal</i> , 2014, 46, 317-321.	0.9	21
901	The post-adipocytic phase of the adipose cell cycle. <i>Tissue and Cell</i> , 2014, 46, 520-526.	1.0	13
902	Downregulation of lipogenesis and fatty acid oxidation in the subcutaneous adipose tissue of morbidly obese women. <i>Obesity</i> , 2014, 22, 2032-2038.	1.5	32
903	Acute cyclooxygenase inhibition does not alter muscle sympathetic nerve activity or forearm vasodilator responsiveness in lean and obese adults. <i>Physiological Reports</i> , 2014, 2, e12079.	0.7	7
904	Daidzein regulates proinflammatory adipokines thereby improving obesity-related inflammation through PPAR $\gamma$ 3. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 718-726.	1.5	54
905	Role of Saturated and Polyunsaturated Fat in Obesity-Related Inflammation. , 2014, , 297-308.		4
906	Metabolic syndrome, adiponectin and proinflammatory status in patients with type 1 diabetes mellitus. <i>Journal of International Medical Research</i> , 2014, 42, 1131-1138.	0.4	27
907	Histidine supplementation alleviates inflammation in the adipose tissue of high-fat diet-induced obese rats via the NF- $\kappa$ B- and PPAR $\gamma$ 3-involved pathways. <i>British Journal of Nutrition</i> , 2014, 112, 477-485.	1.2	48
908	Longitudinal changes in serum proinflammatory markers across pregnancy and postpartum: Effects of maternal body mass index. <i>Cytokine</i> , 2014, 70, 134-140.	1.4	207
909	Involvement of adiponectin in early stage of colorectal carcinogenesis. <i>BMC Cancer</i> , 2014, 14, 811.	1.1	41
910	The influence of EPA and DHA on markers of inflammation in 3T3-L1 cells at different stages of cellular maturation. <i>Lipids in Health and Disease</i> , 2014, 13, 3.	1.2	49
911	Anticontractile activity of perivascular fat in obese mice and the effect of long-term treatment with melatonin. <i>Journal of Hypertension</i> , 2014, 32, 1264-1274.	0.3	44
912	Impact of nutritional recovery with linear growth on the concentrations of adipokines in undernourished children living in Brazilian slums. <i>British Journal of Nutrition</i> , 2014, 112, 937-944.	1.2	10
913	Adipose tissue oxygenation. <i>Adipocyte</i> , 2014, 3, 75-80.	1.3	46
914	Retinol-Binding Protein 4 as a Novel Risk Factor for Cardiovascular Disease in Patients With Coronary Artery Disease and Hyperinsulinemia. <i>American Journal of the Medical Sciences</i> , 2014, 348, 474-479.	0.4	16

#	ARTICLE	IF	CITATIONS
915	The role of obesity in gastrointestinal cancer: evidence and opinion. <i>Therapeutic Advances in Gastroenterology</i> , 2014, 7, 38-50.	1.4	38
916	The prevalence and trends in overweight and obesity in Irish adults between 1990 and 2011. <i>Public Health Nutrition</i> , 2014, 17, 2389-2397.	1.1	13
917	A Comprehensive Review on Metabolic Syndrome. <i>Cardiology Research and Practice</i> , 2014, 2014, 1-21.	0.5	1,376
918	The Role of Site-Specific Adipose Tissue Fatty Acid Composition in Obesity. , 2014, , 489-502.		0
919	Thymic Maturation and Programmed Cell Death. , 2014, , 105-124.		3
920	Persistent inflammation and its relationship to leptin and insulin in phases of bipolar disorder from acute depression to full remission. <i>Bipolar Disorders</i> , 2014, 16, 800-808.	1.1	32
921	Physical Activity, Inflammatory Cytokines, Endothelial Dysfunction, and Risk of Coronary Artery Diseases in Visceral Obesity. , 2014, , 217-224.		0
922	Obesity Related Alterations in Plasma Cytokines and Metabolic Hormones in Chimpanzees. <i>International Journal of Inflammation</i> , 2014, 2014, 1-11.	0.9	24
923	Type 2 Diabetes, PUFAs, and Vitamin D: Their Relation to Inflammation. <i>Journal of Immunology Research</i> , 2014, 2014, 1-13.	0.9	35
924	Effect of Adipose Tissue-Derived Inflammatory and Proangiogenic Cytokines on Proliferative Diabetic Retinopathy. <i>Turkish Journal of Biochemistry</i> , 0, , .	0.3	0
925	Canine and feline obesity: a review of pathophysiology, epidemiology, and clinical management. <i>Veterinary Medicine: Research and Reports</i> , 2015, 6, 49.	0.4	16
926	The role of leptin/adiponectin ratio in metabolic syndrome and diabetes. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2014, 18, 37-45.	0.3	295
927	Genistein Exposure During the Early Postnatal Period Favors the Development of Obesity in Female, But Not Male Rats. <i>Toxicological Sciences</i> , 2014, 138, 161-174.	1.4	38
928	Serum ghrelin and adiponectin levels are increased but serum leptin level is unchanged in low weight Chronic Obstructive Pulmonary Disease patients. <i>European Journal of Internal Medicine</i> , 2014, 25, 364-369.	1.0	20
929	Evaluation of immune response, microbiota, and blood markers after probiotic bacteria administration in obese mice induced by a high-fat diet. <i>Nutrition</i> , 2014, 30, 1423-1432.	1.1	47
930	Adiponectin/T-cadherin and apelin/APJ expression in human arteries and periadventitial fat: implication of local adipokine signaling in atherosclerosis?. <i>Cardiovascular Pathology</i> , 2014, 23, 131-138.	0.7	48
931	Circulating levels of adipokines in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2014, 339, 64-68.	0.3	17
932	Tejido adiposo: heterogeneidad celular y diversidad funcional. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2014, 61, 100-112.	0.8	142

#	ARTICLE	IF	CITATIONS
933	The consumption of n-3 polyunsaturated fatty acids differentially modulates gene expression of peroxisome proliferator-activated receptor alpha and gamma and hypoxia-inducible factor 1 alpha in subcutaneous adipose tissue of obese adolescents. <i>Endocrine</i> , 2014, 45, 98-105.	1.1	39
934	Markers of endothelial cell dysfunction are increased in human omental adipose tissue from women with pre-existing maternal obesity and gestational diabetes. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 860-873.	1.5	56
935	St. John's wort extract and hyperforin protect rat and human pancreatic islets against cytokine toxicity. <i>Acta Diabetologica</i> , 2014, 51, 113-121.	1.2	23
936	Serum hepcidin levels and iron metabolism in obese children with and without fatty liver: case-control study. <i>European Journal of Pediatrics</i> , 2014, 173, 947-951.	1.3	34
937	Increased Concentration of C-Reactive Protein in Obese Patients with Type 2 Diabetes Is Associated with Obesity and Presence of Diabetes but Not with Macrovascular and Microvascular Complications or Glycemic Control. <i>Inflammation</i> , 2014, 37, 349-357.	1.7	23
938	Eco-immunology. , 2014, , .		4
939	Mechanisms of Glucocorticoid-Induced Insulin Resistance. <i>Endocrinology and Metabolism Clinics of North America</i> , 2014, 43, 75-102.	1.2	264
940	Negative Regulators of Brown Adipose Tissue (BAT)-Mediated Thermogenesis. <i>Journal of Cellular Physiology</i> , 2014, 229, 1901-1907.	2.0	43
941	Adipose Inflammation in Obesity: Relationship With Circulating Levels of Inflammatory Markers and Association With Surgery-Induced Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E53-E61.	1.8	69
942	Persistent organic pollutants meet adipose tissue hypoxia: does cross-talk contribute to inflammation during obesity?. <i>Obesity Reviews</i> , 2014, 15, 19-28.	3.1	32
943	Statins and fibrates do not affect development of spontaneous cartilage damage in STR/Ort mice. <i>Osteoarthritis and Cartilage</i> , 2014, 22, 293-301.	0.6	20
944	Adipose tissue and adipocyte dysregulation. <i>Diabetes and Metabolism</i> , 2014, 40, 16-28.	1.4	161
945	Meta-Review of Protein Network Regulating Obesity Between Validated Obesity Candidate Genes in the White Adipose Tissue of High-Fat Diet-Induced Obese C57BL/6J Mice. <i>Critical Reviews in Food Science and Nutrition</i> , 2014, 54, 910-923.	5.4	16
946	Curcumin improves hypoxia induced dysfunctions in 3T3-L1 adipocytes by protecting mitochondria and down regulating inflammation. <i>BioFactors</i> , 2014, 40, 513-523.	2.6	29
947	Hipogonadismo: nueva propuesta de clasificaci3n basada en el mecanismo inductor. <i>Urologia Colombiana</i> , 2014, 23, 114-119.	0.0	0
949	Chronic Low-Grade Inflammation in Metabolic Disorders: Relevance for Behavioral Symptoms. <i>NeuroImmunoModulation</i> , 2014, 21, 95-101.	0.9	96
950	Obesity and thyroid cancer. <i>Endocrine-Related Cancer</i> , 2014, 21, T255-T271.	1.6	82
951	In vivo microdialysis sampling of adipokines CCL2, IL-6, and leptin in the mammary fat pad of adult female rats. <i>Molecular BioSystems</i> , 2014, 10, 806-812.	2.9	3

#	ARTICLE	IF	CITATIONS
952	IL-6 and TNF- $\alpha$ Induced Obesity-Related Inflammatory Response Through Transcriptional Regulation of miR-146b. <i>Journal of Interferon and Cytokine Research</i> , 2014, 34, 342-348.	0.5	75
953	The impact of ageing on adipose structure, function and vasculature in the B6D2F1 mouse: evidence of significant multisystem dysfunction. <i>Journal of Physiology</i> , 2014, 592, 4083-4096.	1.3	54
955	Bone metabolism and adipokines: are there perspectives for bone diseases drug discovery?. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 945-957.	2.5	11
956	Oxidative Stress and Inflammation in Non-communicable Diseases - Molecular Mechanisms and Perspectives in Therapeutics. <i>Advances in Experimental Medicine and Biology</i> , 2014, , .	0.8	16
957	Durability of large diameter right ventricular outflow tract conduits in adults with congenital heart disease. <i>International Journal of Cardiology</i> , 2014, 175, 455-463.	0.8	25
958	Resveratrol Preserves Mitochondrial Function, Stimulates Mitochondrial Biogenesis, and Attenuates Oxidative Stress in Regulatory T Cells of Mice Fed a High-Fat Diet. <i>Journal of Food Science</i> , 2014, 79, H1823-31.	1.5	30
960	Stem Cells in Aesthetic Procedures. , 2014, , .		8
961	Obesity and pro-inflammatory mediators are associated with acute kidney injury in patients with A/H1N1 influenza and acute respiratory distress syndrome. <i>Experimental and Molecular Pathology</i> , 2014, 97, 453-457.	0.9	13
962	Measures of adiposity predict interleukin-6 responses to repeated psychosocial stress. <i>Brain, Behavior, and Immunity</i> , 2014, 42, 33-40.	2.0	68
963	Bilobalide attenuates hypoxia induced oxidative stress, inflammation, and mitochondrial dysfunctions in 3T3-L1 adipocytes via its antioxidant potential. <i>Free Radical Research</i> , 2014, 48, 1206-1217.	1.5	36
964	Gender differences in the association of insulin resistance and high-sensitivity c-reactive protein in obese adolescents. <i>Journal of Diabetes and Metabolic Disorders</i> , 2014, 13, 35.	0.8	12
965	Adipose tissue and its role in organ crosstalk. <i>Acta Physiologica</i> , 2014, 210, 733-753.	1.8	214
966	Paternal low protein diet affects adult offspring cardiovascular and metabolic function in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H1444-H1452.	1.5	113
967	Hypoxia and Adipocyte Physiology: Implications for Adipose Tissue Dysfunction in Obesity. <i>Annual Review of Nutrition</i> , 2014, 34, 207-236.	4.3	154
968	Association Between Obesity and Periodontitis in Pregnant Females. <i>Journal of Periodontology</i> , 2014, 85, e224-31.	1.7	33
969	Effectiveness of non invasive positive pressure ventilation in chronic obstructive pulmonary disease patients. <i>The Egyptian Journal of Chest Diseases and Tuberculosis</i> , 2014, 63, 309-312.	0.1	3
970	Lipid synthesis is promoted by hypoxic adipocyte-derived exosomes in 3T3-L1 cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 327-333.	1.0	107
971	Adipose tissue: Cell heterogeneity and functional diversity. <i>Endocrinologã Y Nutriciã³n (English)</i> Tj ETQq1 1 0.784314 rgBT /Overloc	0.5	78

#	ARTICLE	IF	CITATIONS
972	Functional body composition and related aspects in research on obesity and cachexia: report on the 12th <sc>S</sc>tock <sc>C</sc>onference held on 6 and 7 <sc>S</sc>eptember 2013 in <sc>H</sc>amburg, <sc>G</sc>ermany. Obesity Reviews, 2014, 15, 640-656.	3.1	19
973	The chalcones cardamomin and flavokawain B inhibit the differentiation of preadipocytes to adipocytes by activating ERK. Archives of Biochemistry and Biophysics, 2014, 554, 44-54.	1.4	19
974	Pro- and anti-inflammatory cytokine gene expression in subcutaneous and visceral fat in severe obesity. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 1137-1143.	1.1	54
975	The local corticotropin-releasing hormone receptor 2 signalling pathway partly mediates hypoxia-induced increases in lipolysis via the cAMPâ€ protein kinase A signalling pathway in white adipose tissue. Molecular and Cellular Endocrinology, 2014, 392, 106-114.	1.6	24
976	Unraveling Biochemical Pathways Affected by Mitochondrial Dysfunctions Using Metabolomic Approaches. Metabolites, 2014, 4, 831-878.	1.3	29
977	Serum adipokine levels in rheumatoid arthritis patients and their contributions to the resistance to treatment. Molecular Medicine Reports, 2014, 9, 255-260.	1.1	26
978	Cytokine and growth factor profiling in patients with the metabolic syndrome. British Journal of Nutrition, 2015, 113, 1911-1919.	1.2	74
979	Adipose tissue hypoxia and low-grade inflammation: a possible mechanism for ethanol-related glucose intolerance?. British Journal of Nutrition, 2015, 113, 1355-1364.	1.2	27
980	Interâ relationships of the chronobiotic, melatonin, with leptin and adiponectin: implications for obesity. Journal of Pineal Research, 2015, 59, 277-291.	3.4	114
981	Imaging Mass Spectrometry Reveals a Unique Distribution of Triglycerides in the Abdominal Aortic Aneurysmal Wall. Journal of Vascular Research, 2015, 52, 127-135.	0.6	33
982	Increased monocytic CD14+HLADRlow/â myeloid-derived suppressor cells in obesity. Molecular Medicine Reports, 2015, 11, 2322-2328.	1.1	44
983	Nutritional Ingredients Modulate Adipokine Secretion and Inflammation in Human Primary Adipocytes. Nutrients, 2015, 7, 865-886.	1.7	30
984	A Comprehensive Inter-Tissue Crosstalk Analysis Underlying Progression and Control of Obesity and Diabetes. Scientific Reports, 2015, 5, 12340.	1.6	21
985	Sexual Dysfunction in Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2015, 21, 939-947.	0.9	23
986	The association between endometrial polyps and metabolic syndrome: A caseâ control study. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2015, 55, 274-278.	0.4	7
987	Impact of visceral fat and proâ inflammatory factors on the pathogenesis of ageâ related macular degeneration. Acta Ophthalmologica, 2015, 93, 533-538.	0.6	30
988	Electroacupuncture prevents white adipose tissue inflammation through modulation of hypoxia-inducible factors-1â dependent pathway in obese mice. BMC Complementary and Alternative Medicine, 2015, 15, 452.	3.7	14
989	Blockade of the reninâ angiotensin system in small arteries and anticontractile function of perivascular adipose tissue. Journal of Hypertension, 2015, 33, 1039-1045.	0.3	24

#	ARTICLE	IF	CITATIONS
990	Metabolic Inflammation in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 453-467.	0.9	77
991	Combinatorial Effects of Diet and Genetics on Inflammatory Bowel Disease Pathogenesis. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 912-922.	0.9	82
992	Preventing Long-Term Complications of Obesity, Type 2 Diabetes, and Metabolic Syndrome. <i>Endocrinology &amp; Metabolic Syndrome: Current Research</i> , 2015, 04, .	0.3	1
993	Adipose Tissue Oxygenation in Obesity: A Matter of Cardiovascular Risk?. <i>Current Pharmaceutical Design</i> , 2015, 22, 68-76.	0.9	9
994	Acarbose versus trans-chalcone: comparing the effect of two glycosidase inhibitors on obese mice. <i>Archives of Endocrinology and Metabolism</i> , 2015, 59, 202-209.	0.3	17
995	C-REACTIVE PROTEIN IN DIABETIC PATIENTS BEFORE GASTRIC BYPASS AS A POSSIBLE MARKER FOR POSTOPERATIVE COMPLICATION. <i>Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery</i> , 2015, 28, 11-14.	0.5	5
996	The association between obesity and gastrointestinal cancer. <i>Gastrointestinal Cancer: Targets and Therapy</i> , 2015, , 103.	5.5	0
997	NF- $\kappa$ Bp65 and Expression of Its Pro-Inflammatory Target Genes Are Upregulated in the Subcutaneous Adipose Tissue of Cachectic Cancer Patients. <i>Nutrients</i> , 2015, 7, 4465-4479.	1.7	33
998	Adipose Tissue Dysfunction and Impaired Metabolic Health in Human Obesity: A Matter of Oxygen?. <i>Frontiers in Endocrinology</i> , 2015, 6, 55.	1.5	103
999	Immune aging, dysmetabolism, and inflammation in neurological diseases. <i>Frontiers in Neuroscience</i> , 2015, 9, 172.	1.4	211
1000	Vitamin D and the Promotion of Long-Term Metabolic Health from a Programming Perspective. <i>Nutrition and Metabolic Insights</i> , 2015, 8s1, NMI.S29526.	0.8	18
1001	Estado nutricional e distribuiÃ§Ã£o de gordura corporal em crianÃ§as e adolescentes com Fibrose CÃ¡stica. <i>Ciencia E Saude Coletiva</i> , 2015, 20, 3319-3328.	0.1	9
1002	Evidences of Basal Lactate Production in the Main White Adipose Tissue Sites of Rats. Effects of Sex and a Cafeteria Diet. <i>PLoS ONE</i> , 2015, 10, e0119572.	1.1	31
1003	Perinatal Overnutrition Exacerbates Adipose Tissue Inflammation Caused by High-Fat Feeding in C57BL/6J Mice. <i>PLoS ONE</i> , 2015, 10, e0121954.	1.1	28
1004	Inflammatory Cytokines in General and Central Obesity and Modulating Effects of Physical Activity. <i>PLoS ONE</i> , 2015, 10, e0121971.	1.1	296
1005	Dietary Omega-3 Fatty Acid Supplementation Reduces Inflammation in Obese Pregnant Women: A Randomized Double-Blind Controlled Clinical Trial. <i>PLoS ONE</i> , 2015, 10, e0137309.	1.1	102
1006	Developmental Programming of Nonalcoholic Fatty Liver Disease: The Effect of Early Life Nutrition on Susceptibility and Disease Severity in Later Life. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	46
1007	Macrophage Migration Inhibitory Factor Promoter Polymorphisms ( $\sim$ 794 CATT <sub>5</sub> and $\sim$ 173) Tj ETQq1 1 0.784314 Markers, 2015, 2015, 1-11.	0.6	19

#	ARTICLE	IF	CITATIONS
1008	Cancer as a Proinflammatory Environment: Metastasis and Cachexia. <i>Mediators of Inflammation</i> , 2015, 2015, 1-13.	1.4	48
1009	Potential Biomarkers of Fat Loss as a Feature of Cancer Cachexia. <i>Mediators of Inflammation</i> , 2015, 2015, 1-8.	1.4	37
1010	Epicardial Adipose Tissue Is Nonlinearly Related to Anthropometric Measures and Subcutaneous Adipose Tissue. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-6.	0.6	1
1011	Ameliorative Effect of Allopurinol on Vascular Complications of Insulin Resistance. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-10.	1.0	11
1012	Lifestyle and Aging Effects in the Development of Insulin Resistance – Activating the Muscle as Strategy Against Insulin Resistance by Modulating Cytokines and HSP70. , 2015, , .		2
1013	Direct effects of leptin and adiponectin on peripheral reproductive tissues: a critical review: Table I. <i>Molecular Human Reproduction</i> , 2015, 21, 617-632.	1.3	57
1014	Biomarkers of Cardiometabolic Risk, Inflammation and Disease. , 2015, , .		4
1015	Adipose Tissue in Metabolic Syndrome: Onset and Progression of Atherosclerosis. <i>Archives of Medical Research</i> , 2015, 46, 392-407.	1.5	82
1016	Living Large: What Mouse Models Reveal about Growth Hormone and Obesity. <i>Energy Balance and Cancer</i> , 2015, , 65-95.	0.2	4
1017	Saikosaponin a, an active compound of Radix Bupleuri, attenuates inflammation in hypertrophied 3T3-L1 adipocytes via ERK/NF- $\kappa$ B signaling pathways. <i>International Journal of Molecular Medicine</i> , 2015, 35, 1126-1132.	1.8	39
1018	Is There a Relationship between Obstructive Sleep Apnea Syndrome Severity and Nesfatin-1?. <i>Respiration</i> , 2015, 90, 105-110.	1.2	17
1019	Produits laitiers et inflammation métabolique: quels liens en phase postprandiale et à long terme?. <i>Cahiers De Nutrition Et De Dietetique</i> , 2015, 50, 25-38.	0.2	8
1020	Angiogenesis in diabetes and obesity. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2015, 16, 67-75.	2.6	91
1021	Metabolic syndrome, platelet activation and the development of transient ischemic attack or thromboembolic stroke. <i>Thrombosis Research</i> , 2015, 135, 434-442.	0.8	58
1022	Mesenteric panniculitis: an update. <i>Expert Review of Gastroenterology and Hepatology</i> , 2015, 9, 67-78.	1.4	46
1023	Age-Associated Increase in Cytokine Production During Systemic Inflammation – II: The Role of IL-1 $\beta$ in Age-Dependent IL-6 Upregulation in Adipose Tissue. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1508-1515.	1.7	70
1024	Insights into an adipocyte whitening program. <i>Adipocyte</i> , 2015, 4, 75-80.	1.3	9
1025	Obesity, adipokines and neuroinflammation. <i>Neuropharmacology</i> , 2015, 96, 124-134.	2.0	137

#	ARTICLE	IF	CITATIONS
1026	Dietary rapeseed/canola-oil supplementation reduces serum lipids and liver enzymes and alters postprandial inflammatory responses in adipose tissue compared to olive-oil supplementation in obese men. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 507-519.	1.5	67
1027	Visfatin concentrations in patients with endometrial cancer. <i>Gynecological Endocrinology</i> , 2015, 31, 202-207.	0.7	17
1028	Cathepsins K and S: Role in Bone, Adipocytes, and Glucose Regulation. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2015, 13, 2-10.	1.3	3
1029	Revealing the Strong Functional Association of adipor2 and cdh13 with adipoq: A Gene Network Study. <i>Cell Biochemistry and Biophysics</i> , 2015, 71, 1445-1456.	0.9	6
1030	The effect of body weight on the severity and clinical course of ulcerative colitis. <i>International Journal of Colorectal Disease</i> , 2015, 30, 237-242.	1.0	40
1031	Gut microbiota and obesity: Involvement of the adipose tissue. <i>Journal of Functional Foods</i> , 2015, 14, 407-423.	1.6	32
1032	Vitamin D and obesity: current perspectives and future directions. <i>Proceedings of the Nutrition Society</i> , 2015, 74, 115-124.	0.4	159
1033	Serum fetuin-A and arginase-1 in human obesity model: Is there any interaction between inflammatory status and arginine metabolism?. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015, 75, 301-307.	0.6	6
1034	Relationship between submaximal oxygen uptake, detailed body composition, and resting energy expenditure in overweight subjects. <i>American Journal of Human Biology</i> , 2015, 27, 397-406.	0.8	10
1035	Omega-3 fatty acids and adipose tissue function in obesity and metabolic syndrome. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 121, 24-41.	1.0	159
1036	The weight of obesity on the human immune response to vaccination. <i>Vaccine</i> , 2015, 33, 4422-4429.	1.7	152
1037	Redox modulation of adipocyte differentiation: hypothesis of "Redox Chain" and novel insights into intervention of adipogenesis and obesity. <i>Free Radical Biology and Medicine</i> , 2015, 89, 99-125.	1.3	50
1038	Circulating adropin levels in patients with endometrium cancer. <i>Gynecological Endocrinology</i> , 2015, 31, 730-735.	0.7	11
1039	Oxygen Deprivation and the Cellular Response to Hypoxia in Adipocytes - Perspectives on White and Brown Adipose Tissues in Obesity. <i>Frontiers in Endocrinology</i> , 2015, 6, 19.	1.5	66
1040	Association of serum omentin-1 concentrations with the presence and severity of preeclampsia. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 245-250.	0.8	14
1041	Differences and similarities in hepatic lipogenesis, gluconeogenesis and oxidative imbalance in mice fed diets rich in fructose or sucrose. <i>Food and Function</i> , 2015, 6, 1684-1691.	2.1	34
1042	Lactobacillus casei CRL 431 administration decreases inflammatory cytokines in a diet-induced obese mouse model. <i>Nutrition</i> , 2015, 31, 1000-1007.	1.1	45
1043	Modest weight loss through a 12-week weight management program with behavioral modification seems to attenuate inflammatory responses in young obese Koreans. <i>Nutrition Research</i> , 2015, 35, 301-308.	1.3	2

#	ARTICLE	IF	CITATIONS
1044	Efficacy comparison of medications approved for chronic weight management. <i>Obesity</i> , 2015, 23, S4-7.	1.5	24
1045	The Impact of High-Intensity Interval Training Versus Moderate-Intensity Continuous Training on Vascular Function: a Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2015, 45, 679-692.	3.1	472
1046	Role of fish oil in human health and possible mechanism to reduce the inflammation. <i>Inflammopharmacology</i> , 2015, 23, 79-89.	1.9	86
1047	Can Brown Fat Win the Battle Against White Fat?. <i>Journal of Cellular Physiology</i> , 2015, 230, 2311-2317.	2.0	28
1048	Measures of Obesity and Risk of Crohn's Disease and Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 361-368.	0.9	123
1049	Vitamin D Limits Chemokine Expression in Adipocytes and Macrophage Migration In Vitro and in Male Mice. <i>Endocrinology</i> , 2015, 156, 1782-1793.	1.4	64
1050	Inflammation and Nutritional Science for Programs/Policies and Interpretation of Research Evidence (INSPIRE). <i>Journal of Nutrition</i> , 2015, 145, 1039S-1108S.	1.3	170
1051	Role of taurine in the pathogenesis of obesity. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1353-1363.	1.5	119
1052	Plasma zinc glycoprotein levels are elevated in smokers and correlated with metabolic syndrome. <i>European Journal of Clinical Investigation</i> , 2015, 45, 452-459.	1.7	17
1053	NOX1-induced accumulation of reactive oxygen species in abdominal fat-derived mesenchymal stromal cells impinges on long-term proliferation. <i>Cell Death and Disease</i> , 2015, 6, e1728-e1728.	2.7	20
1054	The integrative role of leptin, oestrogen and the insulin family in obesity-associated breast cancer: potential effects of exercise. <i>Obesity Reviews</i> , 2015, 16, 473-487.	3.1	78
1055	Quality Management and Key Performance Indicators in Oncologic Esophageal Surgery. <i>Digestive Diseases and Sciences</i> , 2015, 60, 3536-3544.	1.1	8
1056	The Pathophysiology of Obesity. , 2015, , 17-23.		2
1057	BAFF knockout improves systemic inflammation via regulating adipose tissue distribution in high-fat diet-induced obesity. <i>Experimental and Molecular Medicine</i> , 2015, 47, e129-e129.	3.2	27
1058	Serum Progranulin Concentrations are not Responsive During Oral Lipid Tolerance Test and Oral Glucose Tolerance Test. <i>Hormone and Metabolic Research</i> , 2015, 47, 571-576.	0.7	10
1059	Inhibitory effects of harpagoside on TNF- $\alpha$ -induced pro-inflammatory adipokine expression through PPAR- $\gamma$ activation in 3T3-L1 adipocytes. <i>Cytokine</i> , 2015, 76, 368-374.	1.4	17
1060	Perindopril and barnidipine alone or combined with simvastatin on hepatic steatosis and inflammatory parameters in hypertensive patients. <i>European Journal of Pharmacology</i> , 2015, 766, 31-36.	1.7	11
1061	Elucidating the roles of stearoyl-CoA desaturase 1 in adipocyte fatty acid metabolism and cellular function. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 1313-1313.	0.9	1

#	ARTICLE	IF	CITATIONS
1062	Immunology of Normal Pregnancy and Preeclampsia. , 2015, , 161-179.		7
1063	Obesity is associated with acute inflammation in a sample of adolescents. Pediatric Diabetes, 2015, 16, 109-116.	1.2	28
1064	Routine exercise alters measures of immunity and the acute phase reaction. European Journal of Applied Physiology, 2015, 115, 407-415.	1.2	8
1065	Metabolic syndrome and its relationship with the achievement of minimal disease activity state in psoriatic arthritis patients: an observational study. Immunologic Research, 2015, 61, 147-153.	1.3	70
1066	Adipocyte Pseudohypoxia Suppresses Lipolysis and Facilitates Benign Adipose Tissue Expansion. Diabetes, 2015, 64, 733-745.	0.3	49
1067	Interleukin-6 is associated with obesity, central fat distribution, and disease severity in patients with acute pancreatitis. Pancreatology, 2015, 15, 59-63.	0.5	23
1068	Branched Chain Amino Acids in Clinical Nutrition. , 2015, , .		6
1069	Macrophages – The Key Actors in Adipose Tissue Remodeling and Dysfunction. , 0, , .		0
1070	Adiponectin Secretion in HIV-Infected Subjects with or without Antiretroviral Treatment and Illicit Substance Use: Clinical Review and Update. Biology and Medicine (Aligarh), 2016, 8, .	0.3	0
1071	Feline Obesity. , 2016, , 148-161.		1
1072	Antiobesity Effects of Hydroethanolic Extract of <i>Jacaranda decurrens</i> Leaves. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-8.	0.5	10
1073	Effects of Hyperoxia on Oxygen-Related Inflammation with a Focus on Obesity. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-11.	1.9	26
1074	In Vivo Interrelationship between Insulin Resistance and Interferon Gamma Production: Protective and Therapeutic Effect of Berberine. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-7.	0.5	14
1075	Exercise Modulates Oxidative Stress and Inflammation in Aging and Cardiovascular Diseases. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-32.	1.9	229
1076	Neutrophil-to-lymphocyte and platelet-to-lymphocyte ratios: are they useful for predicting gestational diabetes mellitus during pregnancy?. Therapeutics and Clinical Risk Management, 2016, 12, 657.	0.9	44
1077	Obesity and cancer: the role of adipose tissue and adipo-cytokines-induced chronic inflammation. Journal of Cancer, 2016, 7, 2346-2359.	1.2	243
1078	Exercise and Adipose Tissue Macrophages: New Frontiers in Obesity Research?. Frontiers in Endocrinology, 2016, 7, 65.	1.5	49
1079	Gender Differences in Adipocyte Metabolism and Liver Cancer Progression. Frontiers in Genetics, 2016, 7, 168.	1.1	38

#	ARTICLE	IF	CITATIONS
1080	Effect of High-Fat Diet on the Formation of Pulmonary Neutrophil Extracellular Traps during Influenza Pneumonia in BALB/c Mice. <i>Frontiers in Immunology</i> , 2016, 7, 289.	2.2	39
1081	Pleiotropic Actions of Peroxisome Proliferator-Activated Receptors (PPARs) in Dysregulated Metabolic Homeostasis, Inflammation and Cancer: Current Evidence and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2016, 17, 999.	1.8	99
1082	The Effect of Marine Derived n-3 Fatty Acids on Adipose Tissue Metabolism and Function. <i>Journal of Clinical Medicine</i> , 2016, 5, 3.	1.0	61
1083	4-Hydroxyisoleucine from Fenugreek ( <i>Trigonella foenum-graecum</i> ): Effects on Insulin Resistance Associated with Obesity. <i>Molecules</i> , 2016, 21, 1596.	1.7	48
1084	The Role of Bioactive Dietary Components in Modulating miRNA Expression in Colorectal Cancer. <i>Nutrients</i> , 2016, 8, 590.	1.7	38
1085	Beneficial Effects of Pterocarpin-High Soybean Leaf Extract on Metabolic Syndrome in Overweight and Obese Korean Subjects: Randomized Controlled Trial. <i>Nutrients</i> , 2016, 8, 734.	1.7	19
1086	Impact of Doxorubicin Treatment on the Physiological Functions of White Adipose Tissue. <i>PLoS ONE</i> , 2016, 11, e0151548.	1.1	35
1087	The Dietary Isoflavone Daidzein Reduces Expression of Pro-Inflammatory Genes through PPAR $\alpha$ / $\beta$ and JNK Pathways in Adipocyte and Macrophage Co-Cultures. <i>PLoS ONE</i> , 2016, 11, e0149676.	1.1	74
1088	INSIGHTS INTO THE ROLE OF MORUS ALBA IN REVERSING OBESITY-ASSOCIATED HEPATIC STEATOSIS AND RELATED METABOLIC DISORDER IN RATS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2016, , 231.	0.3	2
1089	Mitochondrial function in ageing: coordination with signalling and transcriptional pathways. <i>Journal of Physiology</i> , 2016, 594, 2025-2042.	1.3	67
1090	Development and Validation of an Empirical Dietary Inflammatory Index. <i>Journal of Nutrition</i> , 2016, 146, 1560-1570.	1.3	263
1091	Persistent influence of maternal obesity on offspring health: Mechanisms from animal models and clinical studies. <i>Molecular and Cellular Endocrinology</i> , 2016, 435, 7-19.	1.6	39
1092	Anterior pituitary influence on adipokine expression and secretion by porcine adipocytes. <i>Animal</i> , 2016, 10, 933-938.	1.3	2
1094	Obesity and Endometrial Cancer. <i>Recent Results in Cancer Research</i> , 2016, 208, 107-136.	1.8	125
1095	Maternal adipokines and insulin as biomarkers of pregnancies complicated by overweight and obesity. <i>Diabetology and Metabolic Syndrome</i> , 2016, 8, 68.	1.2	29
1096	High Thyroid-stimulating Hormone Levels Increase Proinflammatory and Cardiovascular Markers in Patients with Extreme Obesity. <i>Archives of Medical Research</i> , 2016, 47, 476-482.	1.5	26
1097	Inflammation, Aging, and Oxidative Stress. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2016, , .	0.4	9
1098	Fluid signal changes around the knee on MRI are associated with increased volumes of subcutaneous fat: a case-control study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 487.	0.8	3

#	ARTICLE	IF	CITATIONS
1099	A Body Shape Index and Body Roundness Index: Two New Body Indices to Identify left Ventricular Hypertrophy among Rural Populations in Northeast China. <i>Heart Lung and Circulation</i> , 2016, 25, 358-364.	0.2	33
1100	Anti-lipidaemic and anti-inflammatory effect of aÃ§ai ( <i>Euterpe oleracea</i> Martius) polyphenols on 3T3-L1 adipocytes. <i>Journal of Functional Foods</i> , 2016, 23, 432-443.	1.6	31
1101	Visceral adiposity is associated with cytokines and decrease in lung function in women with persistent asthma. <i>Revista Portuguesa De Pneumologia</i> , 2016, 22, 255-261.	0.7	12
1102	Secret talk between adipose tissue and central nervous system via secreted factorsâ€™an emerging frontier in the neurodegenerative research. <i>Journal of Neuroinflammation</i> , 2016, 13, 67.	3.1	128
1103	Hypoxia-regulated mechanisms in the pathogenesis of obesity and non-alcoholic fatty liver disease. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 3419-3431.	2.4	50
1104	Association between dietary inflammatory potential and breast cancer incidence and death: results from the Womenâ€™s Health Initiative. <i>British Journal of Cancer</i> , 2016, 114, 1277-1285.	2.9	83
1105	Bone marrow adipose tissue as an endocrine organ: close to the bone?. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2016, 28, 21-38.	0.3	54
1106	Impact of TNF and IL-1Î² on capillary networks within engineered human adipose tissues. <i>Journal of Materials Chemistry B</i> , 2016, 4, 3608-3619.	2.9	5
1107	Effects of sleeve gastrectomy and rs9930506 FTO variants on angiotensin/Tie-2 system in fat expansion and M1 macrophages recruitment in morbidly obese subjects. <i>Endocrine</i> , 2016, 54, 700-713.	1.1	11
1108	The paracrine control of vascular motion. A historical perspective. <i>Pharmacological Research</i> , 2016, 113, 125-145.	3.1	28
1109	Circulating adipokine levels and prognostic value in septic patients. <i>Journal of Inflammation</i> , 2016, 13, 30.	1.5	20
1110	Antidiabetic, antihyperlipidemic and anti-inflammatory effects of tilianin in streptozotocin-nicotinamide diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 667-675.	2.5	37
1111	Adipokine Pattern After Bariatric Surgery: Beyond the Weight Loss. <i>Obesity Surgery</i> , 2016, 26, 2793-2801.	1.1	9
1112	The adipose tissue of origin influences the biological potential of human adipose stromal cells isolated from mediastinal and subcutaneous fat depots. <i>Stem Cell Research</i> , 2016, 17, 342-351.	0.3	27
1113	HIF-1Î± in Myeloid Cells Promotes Adipose Tissue Remodeling Toward Insulin Resistance. <i>Diabetes</i> , 2016, 65, 3649-3659.	0.3	81
1114	Secretory function of adipose tissue. <i>Polish Journal of Veterinary Sciences</i> , 2016, 19, 441-446.	0.2	50
1115	Comprehensive Cardiovascular Risk Reduction and Cardiac Rehabilitation in Diabetes and the Metabolic Syndrome. <i>Canadian Journal of Cardiology</i> , 2016, 32, S349-S357.	0.8	17
1116	Current Topics in Canine and Feline Obesity. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2016, 46, 785-795.	0.5	7

#	ARTICLE	IF	CITATIONS
1117	Insulin Injection Into Lipohypertrophic Tissue: Blunted and More Variable Insulin Absorption and Action and Impaired Postprandial Glucose Control. <i>Diabetes Care</i> , 2016, 39, 1486-1492.	4.3	127
1118	Laser phototherapy improves early stage of cutaneous wound healing of rats under hyperlipidic diet. <i>Lasers in Medical Science</i> , 2016, 31, 1363-1370.	1.0	9
1120	Olive oil and postprandial hyperlipidemia: implications for atherosclerosis and metabolic syndrome. <i>Food and Function</i> , 2016, 7, 4734-4744.	2.1	26
1121	Resistin is produced by rat pancreatic islets and regulates insulin and glucagon <i>in vitro</i> secretion. <i>Islets</i> , 2016, 8, 177-185.	0.9	8
1122	Hydroxytyrosol Inhibits Cannabinoid CB1 Receptor Gene Expression in 3T3L1 Preadipocyte Cell Line. <i>Journal of Cellular Physiology</i> , 2016, 231, 483-489.	2.0	16
1123	Quantification and regulation of adipin in human cerebrospinal fluid (<sc>CSF</sc>). <i>Clinical Endocrinology</i> , 2016, 84, 194-202.	1.2	11
1124	Assessment of serum chemerin, vaspin and omentin-1 levels in patients with polycystic ovary syndrome. <i>Journal of International Medical Research</i> , 2016, 44, 796-805.	0.4	38
1125	Metabolic syndrome is associated with disease activity in patients with rheumatoid arthritis. <i>Joint Bone Spine</i> , 2016, 83, 563-567.	0.8	8
1126	Association between Metabolic Syndrome and Cancer. <i>Annals of Nutrition and Metabolism</i> , 2016, 68, 173-179.	1.0	148
1127	The Multifaceted Haptoglobin in the Context of Adipose Tissue and Metabolism. <i>Endocrine Reviews</i> , 2016, 37, 403-416.	8.9	48
1128	Sebocytes differentially express and secrete adipokines. <i>Experimental Dermatology</i> , 2016, 25, 194-199.	1.4	53
1129	Obésité et arthrose: données physiopathologiques. <i>Revue Du Rhumatisme Monographies</i> , 2016, 83, 18-24.	0.0	1
1130	Non-invasive Assessments of Adipose Tissue Metabolism In Vitro. <i>Annals of Biomedical Engineering</i> , 2016, 44, 725-732.	1.3	6
1131	The FGF21-adiponectin axis in controlling energy and vascular homeostasis. <i>Journal of Molecular Cell Biology</i> , 2016, 8, 110-119.	1.5	68
1132	Associations of Apelin, Visfatin, and Urinary 8-Isoprostane With Severe Hypertension in African Americans: The MH-GRID Study. <i>American Journal of Hypertension</i> , 2016, 29, 814-820.	1.0	11
1133	The differences of metabolic syndrome in elderly subgroups: A special focus on young-old, old-old and oldest old. <i>Archives of Gerontology and Geriatrics</i> , 2016, 65, 92-97.	1.4	16
1134	Genetic polymorphisms associated with overweight and obesity in uncontrolled Type 2 diabetes mellitus. <i>Biomarkers in Medicine</i> , 2016, 10, 403-415.	0.6	33
1135	Obesity Impacts Fever and Sickness Behavior During Acute Systemic Inflammation. <i>Physiology</i> , 2016, 31, 117-130.	1.6	15

#	ARTICLE	IF	CITATIONS
1136	Angiotensin II activates different calcium signaling pathways in adipocytes. <i>Archives of Biochemistry and Biophysics</i> , 2016, 593, 38-49.	1.4	15
1137	Adipokines, inflammatory mediators, and insulin-resistance parameters may not be good markers of metabolic syndrome after liver transplant. <i>Nutrition</i> , 2016, 32, 921-927.	1.1	6
1138	Combined Supplementation with Grape Pomace and Omija Fruit Ethanol Extracts Dose-Dependently Improves Body Composition, Plasma Lipid Profiles, Inflammatory Status, and Antioxidant Capacity in Overweight and Obese Subjects. <i>Journal of Medicinal Food</i> , 2016, 19, 170-180.	0.8	21
1139	Adipose tissue macrophages: going off track during obesity. <i>Diabetologia</i> , 2016, 59, 879-894.	2.9	324
1140	Chronic liquid nutrition intake induces obesity and considerable but reversible metabolic alterations in Wistar rats. <i>Journal of Physiology and Biochemistry</i> , 2016, 72, 225-243.	1.3	4
1141	Effect of Fat Intake on the Inflammatory Process and Cardiometabolic Risk in Obesity After Interdisciplinary Therapy. <i>Hormone and Metabolic Research</i> , 2016, 48, 106-111.	0.7	5
1142	Identification of a <i>Lactobacillus plantarum</i> strain that ameliorates chronic inflammation and metabolic disorders in obese and type 2 diabetic mice. <i>Journal of Dairy Science</i> , 2016, 99, 933-946.	1.4	39
1143	Recruitment strategies, design, and participant characteristics in a trial of weight-loss and metformin in breast cancer survivors. <i>Contemporary Clinical Trials</i> , 2016, 47, 64-71.	0.8	27
1144	Testosterone replacement therapy improves the health-related quality of life of men diagnosed with late-onset hypogonadism. <i>Arab Journal of Urology Arab Association of Urology</i> , 2016, 14, 31-36.	0.7	25
1145	Subclinical Inflammation and Endothelial Dysfunction in Patients with Chronic Pancreatitis and Newly Diagnosed Pancreatic Cancer. <i>Digestive Diseases and Sciences</i> , 2016, 61, 1121-1129.	1.1	18
1146	High dietary fat-induced obesity in Wistar rats and type 2 diabetes in nonobese Goto-Kakizaki rats differentially affect retinol binding protein 4 expression and vitamin A metabolism. <i>Nutrition Research</i> , 2016, 36, 262-270.	1.3	26
1147	Obesity and Thyroid Cancer. , 2016, , 221-234.		2
1148	Effects of different dietary approaches on inflammatory markers in patients with metabolic syndrome: A systematic review and meta-analysis. <i>Nutrition</i> , 2016, 32, 338-348.	1.1	75
1150	Omega-3 fatty acids: Mechanisms of benefit and therapeutic effects in pediatric and adult NAFLD. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016, 53, 106-120.	2.7	37
1151	Insulin: pancreatic secretion and adipocyte regulation. <i>Domestic Animal Endocrinology</i> , 2016, 54, 76-84.	0.8	57
1152	Adipose Derived Cells and Tissues for Regenerative Medicine. <i>ACS Biomaterials Science and Engineering</i> , 2017, 3, 1477-1482.	2.6	12
1153	Lipocalin-2 expression and serum levels as early predictors of type 2 diabetes mellitus in obese women. <i>IUBMB Life</i> , 2017, 69, 88-97.	1.5	32
1154	Cardiovascular Involvement in Psoriatic Arthritis. <i>Handbook of Systemic Autoimmune Diseases</i> , 2017, , 409-426.	0.1	3

#	ARTICLE	IF	CITATIONS
1155	Bases epidemiológicas y mecanismos moleculares implicados en las asociaciones de obesidad y diabetes con cáncer. <i>Endocrinología, Diabetes Y Nutrición</i> , 2017, 64, 109-117.	0.1	16
1156	Diet-induced weight loss decreases adipose tissue oxygen tension with parallel changes in adipose tissue phenotype and insulin sensitivity in overweight humans. <i>International Journal of Obesity</i> , 2017, 41, 722-728.	1.6	33
1157	Obesity, cardiovascular disease, and role of vitamin C on inflammation: a review of facts and underlying mechanisms. <i>Inflammopharmacology</i> , 2017, 25, 313-328.	1.9	61
1158	Neuromedin: An insight into its types, receptors and therapeutic opportunities. <i>Pharmacological Reports</i> , 2017, 69, 438-447.	1.5	25
1159	Bariatric Surgery Significantly Reduces Serum Concentration of Vascular Endothelial Growth Factor A and Increases Apelin-12 in Patients with Morbid Obesity. <i>Bariatric Surgical Patient Care</i> , 2017, 12, 16-20.	0.1	0
1160	Non-alcoholic fatty liver disease: A sign of systemic disease. <i>Metabolism: Clinical and Experimental</i> , 2017, 72, 94-108.	1.5	132
1161	Obesity in IBD: epidemiology, pathogenesis, disease course and treatment outcomes. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017, 14, 110-121.	8.2	272
1162	Visceral Adiposity, Genetic Susceptibility, and Risk of Complications Among Individuals with Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2017, 23, 82-88.	0.9	51
1163	The relationship of serum adipokines with malnutrition inflammation score in haemodialysis. <i>European Journal of Clinical Investigation</i> , 2017, 47, 545-554.	1.7	3
1165	Activation of the Integrated Stress Response and Metabolic Dysfunction in a Murine Model of Sleep Apnea. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 477-486.	1.4	23
1166	Adipose stem cells from obese patients show specific differences in the metabolic regulators vitamin D and Gas5. <i>Molecular Genetics and Metabolism Reports</i> , 2017, 12, 51-56.	0.4	18
1167	Cardiac and Metabolic Variables in Obese Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 1000-1007.	0.6	40
1168	Epidemiological bases and molecular mechanisms linking obesity, diabetes, and cancer. <i>Endocrinología y Nutrición (English Ed)</i> , 2017, 64, 109-117.	0.1	7
1169	Serum Adipocytokine Levels as Surrogate Markers for Disease Activity of Crohn's Disease. <i>American Journal of the Medical Sciences</i> , 2017, 353, 439-444.	0.4	9
1170	Body mass index and outcome of out-of-hospital cardiac arrest patients not treated by targeted temperature management. <i>American Journal of Emergency Medicine</i> , 2017, 35, 1247-1251.	0.7	13
1171	Impact of Bariatric Surgery on White Adipose Tissue Inflammation. <i>Canadian Journal of Diabetes</i> , 2017, 41, 407-417.	0.4	30
1172	Antidiabetic, antidyslipidemic and toxicity profile of ENV-2: A potent pyrazole derivative against diabetes and related diseases. <i>European Journal of Pharmacology</i> , 2017, 803, 159-166.	1.7	21
1173	Bilobalide abates inflammation, insulin resistance and secretion of angiogenic factors induced by hypoxia in 3T3-L1 adipocytes by controlling NF- $\kappa$ B and JNK activation. <i>International Immunopharmacology</i> , 2017, 42, 209-217.	1.7	37

#	ARTICLE	IF	CITATIONS
1174	A story of metformin-butyrate synergism to control various pathological conditions as a consequence of gut microbiome modification: Genesis of a wonder drug?. <i>Pharmacological Research</i> , 2017, 117, 103-128.	3.1	55
1175	Circulating and peritoneal fluid interleukin-6 levels and gene expression in pelvic endometriosis. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 2317-2322.	0.8	15
1176	The Function and Diagnostic Potential of Adipocyte-Derived Factors in the Tumor Microenvironment. , 2017, , 129-166.		0
1177	Association Between Peripheral Adipokines and Inflammation Markers: A Systematic Review and Meta-Analysis. <i>Obesity</i> , 2017, 25, 1776-1785.	1.5	58
1178	Flaxseed Oil Supplementation Improve Gene Expression Levels of PPAR $\alpha$ , LP(a), IL-1 and TNF $\alpha$ in Type 2 Diabetic Patients with Coronary Heart Disease. <i>Lipids</i> , 2017, 52, 907-915.	0.7	36
1179	Impact of Adrenal Steroids on Regulation of Adipose Tissue. , 2017, 7, 1425-1447.		37
1180	Function and Dysfunction of Adipose Tissue. <i>Advances in Neurobiology</i> , 2017, 19, 3-31.	1.3	31
1181	Associations of Body Mass Index and Body Fat With Markers of Inflammation and Nutrition Among Patients Receiving Hemodialysis. <i>American Journal of Kidney Diseases</i> , 2017, 70, 817-825.	2.1	40
1182	The relationship of nonalcoholic fatty liver disease and metabolic syndrome for colonoscopy colorectal neoplasm. <i>Medicine (United States)</i> , 2017, 96, e5809.	0.4	19
1183	La tormentosa relación entre las grasas y el desarrollo de la diabetes mellitus tipo 2: actualizado. Parte 2. <i>Revista Argentina De Endocrinología Y Metabolismo</i> , 2017, 54, 184-195.	0.0	0
1184	Contemporary outcomes and prediction of adherent perinephric fat at partial nephrectomy: a systematic review. <i>Scandinavian Journal of Urology</i> , 2017, 51, 429-434.	0.6	21
1185	The Immune System in Obesity: Developing Paradigms Amidst Inconvenient Truths. <i>Current Diabetes Reports</i> , 2017, 17, 87.	1.7	32
1186	Relationship between serum adipokine levels and radiographic progression in patients with ankylosing spondylitis. <i>Medicine (United States)</i> , 2017, 96, e7854.	0.4	18
1187	Effects of nicotine on homeostatic and hedonic components of food intake. <i>Journal of Endocrinology</i> , 2017, 235, R13-R31.	1.2	43
1188	The physiological and pathophysiological roles of taurine in adipose tissue in relation to obesity. <i>Life Sciences</i> , 2017, 186, 80-86.	2.0	62
1189	Protective effects of polyphenol-rich infusions from carob ( <i>Ceratonia siliqua</i> ) leaves and cladodes of <i>Opuntia ficus-indica</i> against inflammation associated with diet-induced obesity and DSS-induced colitis in Swiss mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1022-1035.	2.5	33
1190	Role of MicroRNA Regulation in Obesity-Associated Breast Cancer: Nutritional Perspectives. <i>Advances in Nutrition</i> , 2017, 8, 868-888.	2.9	28
1191	Leptin Protects Against Mortality and Organ Dysfunction in A Two-Hit Trauma/Sepsis Model and is IL-6-Dependent. <i>Shock</i> , 2017, 48, 130-137.	1.0	12

#	ARTICLE	IF	CITATIONS
1192	Proinflammatory CXCL12â€“CXCR4/CXCR7 Signaling Axis Drives Myc-Induced Prostate Cancer in Obese Mice. <i>Cancer Research</i> , 2017, 77, 5158-5168.	0.4	77
1193	Polycystic ovarian syndrome-associated cardiovascular complications: An overview of the association between the biochemical markers and potential strategies for their prevention and elimination. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, S841-S851.	1.8	10
1194	Plasma Apelin and Asymmetric Dimethylarginine (ADMA) Levels Shortly After Laparoscopic Greater Curvature Plication. <i>Obesity Surgery</i> , 2017, 27, 1596-1603.	1.1	3
1195	Role of Gastrointestinal Microbiota on Kidney Injury and the Obese Condition. <i>American Journal of the Medical Sciences</i> , 2017, 353, 59-69.	0.4	13
1196	Fruit vinegars attenuate cardiac injury via anti-inflammatory and anti-adiposity actions in high-fat diet-induced obese rats. <i>Pharmaceutical Biology</i> , 2017, 55, 43-52.	1.3	30
1197	Adiponectin and proâ€“inflammatory cytokines are modulated in Vietnamese patients with type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2017, 8, 295-305.	1.1	45
1198	Oxygen â€“ the forgotten nutrient. <i>Journal of Nutritional Science</i> , 2017, 6, e47.	0.7	11
1199	Immune System in Undernourished Host. , 2017, , 77-86.		1
1200	The Relationship between Chronic Rhinosinusitis and Metabolic Syndrome. <i>American Journal of Rhinology and Allergy</i> , 2017, 31, 222-227.	1.0	16
1201	Impact of Pioglitazone on Macrophage Dynamics in Adipose Tissues of Cecal Ligation and Puncture-Treated Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 638-644.	0.6	9
1202	The Role of Adipocyte Hypertrophy and Hypoxia in the Development of Obesity-Associated Adipose Tissue Inflammation and Insulin Resistance. , 0, , .		10
1203	Ion Imbalance Is Involved in the Mechanisms of Liver Oxidative Damage in Rats Exposed to Glyphosate. <i>Frontiers in Physiology</i> , 2017, 8, 1083.	1.3	57
1204	The relationship between circulating irisin, retinol binding protein-4, adiponectin and inflammatory mediators in patients with metabolic syndrome. <i>Archives of Endocrinology and Metabolism</i> , 2017, 61, 515-523.	0.3	27
1205	The Effect of Estrogen Replacement Therapy on Visceral Fat, Serum Glucose, Lipid Profiles and Apelin Level in Ovariectomized Rats. <i>Journal of Menopausal Medicine</i> , 2017, 23, 182.	0.3	14
1206	Obesity and inflammation: the linking mechanism and the complications. <i>Archives of Medical Science</i> , 2017, 4, 851-863.	0.4	1,116
1207	Effect of Seyoeum on Obesity, Insulin Resistance, and Nonalcoholic Fatty Liver Disease of High-Fat Diet-Fed C57BL/6 Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	0.5	9
1208	Innate Immunity of Adipose Tissue in Rodent Models of Local and Systemic <i>Staphylococcus aureus</i> Infection. <i>Mediators of Inflammation</i> , 2017, 2017, 1-13.	1.4	24
1209	Effects of KDT501 on Metabolic Parameters in Insulin-Resistant Prediabetic Humans. <i>Journal of the Endocrine Society</i> , 2017, 1, 650-659.	0.1	23

#	ARTICLE	IF	CITATIONS
1210	Obesity and brain illness: from cognitive and psychological evidences to obesity paradox. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2017, Volume 10, 473-479.	1.1	47
1211	Correlation of disease severity with body weight and high fat diet in the FATZO/Pco mouse. PLoS ONE, 2017, 12, e0179808.	1.1	12
1212	Immunometabolism in Obesity. , 2017, , .		1
1213	Interplay between Hypoxia, Inflammation and Adipocyte Remodeling in the Metabolic Syndrome. , 2017, , .		2
1214	Are serum leptin levels a prognostic factor in advanced lung cancer?. Bratislava Medical Journal, 2017, 118, 13-16.	0.4	2
1215	Obesity: Rubensian beauty turned into major health problem. Croatian Medical Journal, 2017, 58, 89-91.	0.2	1
1216	Not just fat: investigating the proteome of cetacean blubber tissue. , 2018, 6, coy003.		20
1217	MiR17 improves insulin sensitivity through inhibiting expression of ASK1 and anti-inflammation of macrophages. Biomedicine and Pharmacotherapy, 2018, 100, 448-454.	2.5	26
1218	Systemic Inflammation in Severe Obese Patients Undergoing Surgery for Obesity and Weight-Related Diseases. Obesity Surgery, 2018, 28, 1931-1942.	1.1	27
1220	Cranial Irradiation Induces Hypothalamic Injury and Late-Onset Metabolic Disturbances in Juvenile Female Rats. Developmental Neuroscience, 2018, 40, 120-133.	1.0	12
1221	Effects of gastric bypass surgery followed by supervised physical training on inflammation and endothelial function: A randomized controlled trial. Atherosclerosis, 2018, 273, 37-44.	0.4	32
1222	Leptin-Aldosterone-Nepriylsin Axis. Circulation, 2018, 137, 1614-1631.	1.6	163
1223	Screening of the Antioxidant and Enzyme Inhibition Potentials of Portuguese Pimpinella anisum L. Seeds by GC-MS. Food Analytical Methods, 2018, 11, 2645-2656.	1.3	31
1224	White Adipose Tissue Accumulation and Dysfunction in Children with Obesity. Contemporary Endocrinology, 2018, , 95-115.	0.3	1
1225	The effects of fish oil on gene expression in patients with polycystic ovary syndrome. European Journal of Clinical Investigation, 2018, 48, e12893.	1.7	12
1226	Adipokines in neurovascular diseases. Biomedicine and Pharmacotherapy, 2018, 98, 424-432.	2.5	38
1227	Nutrition as a Tool to Reverse Immunosenescence?. , 2018, , 319-337.		2
1228	Infrared photobiomodulation (PBM) therapy improves glucose metabolism and intracellular insulin pathway in adipose tissue of high-fat fed mice. Lasers in Medical Science, 2018, 33, 559-571.	1.0	26

#	ARTICLE	IF	CITATIONS
1229	Effect of high dietary levels of $\alpha$ -tocopherol acetate on immune response of light and heavy weight male broiler breeders. <i>Comparative Clinical Pathology</i> , 2018, 27, 1281-1288.	0.3	1
1230	Arginine pretreatment enhances circulating endothelial progenitor cell population and attenuates inflammatory response in high-fat diet-induced obese mice with limb ischemia. <i>Nutrition Research</i> , 2018, 53, 67-76.	1.3	15
1231	A basic scientist's odyssey in nutrition. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 923-928.	1.3	1
1232	Muscular fitness, Southern European Atlantic Diet and inflammation in adolescents. Azorean Physical Activity and Health Study II. <i>European Journal of Sport Science</i> , 2018, 18, 104-111.	1.4	13
1233	Protective properties of n-3 fatty acids and implications in obesity-associated breast cancer. <i>Journal of Nutritional Biochemistry</i> , 2018, 53, 1-8.	1.9	31
1234	Is Palmitoleic Acid a Plausible Nonpharmacological Strategy to Prevent or Control Chronic Metabolic and Inflammatory Disorders?. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700504.	1.5	82
1235	FABP4 and Cardiovascular Events in Peripheral Arterial Disease. <i>Angiology</i> , 2018, 69, 424-430.	0.8	22
1236	IL-1 $\beta$ and TNF $\alpha$ inhibit GPR120 ( <i>FFAR4</i> ) and stimulate GPR84 ( <i>EX33</i> ) and GPR41 ( <i>FFAR3</i> ) fatty acid receptor expression in human adipocytes: implications for the anti-inflammatory action of n-3 fatty acids. <i>Archives of Physiology and Biochemistry</i> , 2018, 124, 97-108.	1.0	27
1237	Energy Balance and Prostate Cancer. <i>Energy Balance and Cancer</i> , 2018, , .	0.2	0
1238	Inflammation in metabolically healthy and metabolically abnormal adolescents: The HELENA study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 77-83.	1.1	25
1239	Phase II prospective randomized trial of weight loss prior to radical prostatectomy. <i>Prostate Cancer and Prostatic Diseases</i> , 2018, 21, 212-220.	2.0	24
1240	Levels of circulating cortisol and cytokines in members of the Canadian Armed Forces: associations with age, sex, and anthropometry. <i>Applied Physiology, Nutrition and Metabolism</i> , 2018, 43, 445-452.	0.9	4
1241	DALLA SEROTONINA E DOPAMINA ALLA TERAPIA DELL'OBESITÀ. Istituto Lombardo - Accademia Di Scienze E Lettere - Incontri Di Studio, 2018, , .	0.0	0
1242	Brazilian <i>Curcuma longa</i> L. attenuates comorbidities by modulating adipose tissue dysfunction in obese rats. <i>Nutrire</i> , 2018, 43, .	0.3	3
1243	Preventive mechanism of bioactive dietary foods on obesity-related inflammation and diseases. <i>Food and Function</i> , 2018, 9, 6081-6095.	2.1	36
1244	Gender-based differences of abdominal adipose tissue distribution in non-small cell lung cancer patients. <i>Shanghai Chest</i> , 0, 2, 20-20.	0.3	8
1245	Reply to M. Horiguchi et al. <i>Journal of Clinical Oncology</i> , 2018, 36, 722-723.	0.8	2
1246	HIGH SENSITIVE C-REACTIVE PROTEIN AND ITS RELATIONSHIP WITH OTHER CARDIOVASCULAR RISK VARIABLES IN OBESE, OVERWEIGHT AND HEALTHY INDIVIDUALS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 194.	0.3	0

#	ARTICLE	IF	CITATIONS
1247	Leptin affects filopodia and cofilin in NK-92 cells in a dose- and time-dependent manner. <i>European Journal of Histochemistry</i> , 2018, 62, 2848.	0.6	10
1248	Carvacrol reduces adipogenic differentiation by modulating autophagy and ChREBP expression. <i>PLoS ONE</i> , 2018, 13, e0206894.	1.1	23
1249	The Triumvirate of Adiposopathy: A Literature Review and Proposal of the Claros Pathophysiological Model. <i>Endocrinology &amp; Metabolic Syndrome: Current Research</i> , 2018, 07, .	0.3	0
1250	Immune regulation and anti-cancer activity by lipid inflammatory mediators. <i>International Immunopharmacology</i> , 2018, 65, 580-592.	1.7	29
1251	Usefulness of the Adipokines as Biomarkers of Ischemic Cardiac Dysfunction. <i>Disease Markers</i> , 2018, 2018, 1-8.	0.6	10
1252	Association between life span and body condition in neutered client-owned dogs. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 89-99.	0.6	61
1253	Clinical indices and local levels of inflammatory biomarkers in peri-implant health of obese and nonobese individuals. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 80-84.	1.6	16
1254	Contribution of Adipose Tissue Inflammation to the Development of Type 2 Diabetes Mellitus. , 2018, 9, 1-58.		217
1255	NLRP3 Inflammasome: A Possible Link Between Obesity-Associated Low-Grade Chronic Inflammation and Colorectal Cancer Development. <i>Frontiers in Immunology</i> , 2018, 9, 2918.	2.2	77
1256	A UPLC/MS/MS method for comprehensive profiling and quantification of fatty acid esters of hydroxy fatty acids in white adipose tissue. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 7415-7428.	1.9	20
1257	Oxidative Stress and Inflammation in Obesity and Metabolic Syndrome. , 2018, , 1-15.		6
1258	Inflammation and Oxidative Stress in Adipose Tissue. , 2018, , 63-92.		6
1259	Adipokines in critical illness: A review of the evidence and knowledge gaps. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1739-1750.	2.5	32
1260	Major trauma and acceleration of the ageing process. <i>Ageing Research Reviews</i> , 2018, 48, 32-39.	5.0	12
1261	Metabolic Syndrome, Brain Insulin Resistance, and Alzheimer's Disease: Thioredoxin Interacting Protein (TXNIP) and Inflammasome as Core Amplifiers. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 857-885.	1.2	29
1262	Inflammatory Cytokines and Non-Alcoholic Fatty Liver Disease (NAFLD) in Obese Children and Adolescents. <i>Nutricion Hospitalaria</i> , 2018, 35, 78-83.	0.2	16
1263	Physical Exercise-Induced Myokines and Muscle-Adipose Tissue Crosstalk: A Review of Current Knowledge and the Implications for Health and Metabolic Diseases. <i>Frontiers in Physiology</i> , 2018, 9, 1307.	1.3	221
1264	Periodontal complications with obesity. <i>Periodontology 2000</i> , 2018, 78, 98-128.	6.3	81

#	ARTICLE	IF	CITATIONS
1265	Evidence for Adipocyte-Derived Extracellular Vesicles in the Human Circulation. <i>Endocrinology</i> , 2018, 159, 3259-3267.	1.4	30
1266	The Effects of Metformin and Weight Loss on Biomarkers Associated With Breast Cancer Outcomes. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1239-1247.	3.0	51
1267	The adipose organ and multiple myeloma: Impact of adipokines on tumor growth and potential sites for therapeutic intervention. <i>European Journal of Internal Medicine</i> , 2018, 53, 12-20.	1.0	14
1268	High-fat diet disrupts bone remodeling by inducing local and systemic alterations. <i>Journal of Nutritional Biochemistry</i> , 2018, 59, 93-103.	1.9	35
1269	Association of single nucleotide polymorphisms in <i>resistin</i> gene with rheumatoid arthritis in a Chinese population. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22595.	0.9	5
1270	Plasma Chemerin Levels Are Increased in ST Elevation Myocardial Infarction Patients with High Thrombus Burden. <i>Cardiology Research and Practice</i> , 2018, 2018, 1-5.	0.5	9
1271	LLC tumor cells-derived factors reduces adipogenesis in co-culture system. <i>Heliyon</i> , 2018, 4, e00708.	1.4	8
1272	A proteomic approach of biomarker candidate discovery for alcoholic liver cirrhosis. <i>Journal of Circulating Biomarkers</i> , 2018, 7, 184945441878841.	0.8	5
1273	Dietary oleic acid is inversely associated with pancreatic cancer – Data from food diaries in a cohort study. <i>Pancreatology</i> , 2018, 18, 655-660.	0.5	18
1274	Extra-Virgin Olive Oil and Type 2 Diabetes Mellitus. <i>Practical Issues in Geriatrics</i> , 2018, , 57-79.	0.3	0
1275	Obesity and Kidney Disease. <i>Progress in Cardiovascular Diseases</i> , 2018, 61, 157-167.	1.6	106
1276	ADIPOQ polymorphisms are associated with changes in obesity-related traits in response to aerobic training programme in women. <i>Biology of Sport</i> , 2018, 35, 165-173.	1.7	8
1277	Gender and age-related cell compositional differences in C57BL/6 murine adipose tissue stromal vascular fraction. <i>Adipocyte</i> , 2018, 7, 183-189.	1.3	16
1278	Anthropometric and glucometabolic changes in an aged mouse model of lipocalin-2 overexpression. <i>International Journal of Obesity</i> , 2019, 43, 189-201.	1.6	9
1279	Association of Tumor Necrosis Factor Alpha, Interleukin 6, and C-Reactive Protein with the Risk of Developing Type 2 Diabetes: A Retrospective Cohort Study of Rural Thais. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-9.	1.0	41
1280	The Heart in Childhood Hypertension. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019, , 177-189.	0.1	0
1281	Potential exerkines for physical exercise-elicited pro-cognitive effects: Insight from clinical and animal research. <i>International Review of Neurobiology</i> , 2019, 147, 361-395.	0.9	24
1282	Long-term vitamin D and high-dose n-3 fatty acids™ supplementation improve markers of cardiometabolic risk in type 2 diabetic patients with CHD. <i>British Journal of Nutrition</i> , 2019, 122, 423-430.	1.2	16

#	ARTICLE	IF	CITATIONS
1283	Metabolic syndrome is associated with an increased risk of psoriasis: A nationwide population-based study. <i>Metabolism: Clinical and Experimental</i> , 2019, 99, 19-24.	1.5	28
1284	Splenectomy fails to attenuate immuno-hematologic changes after rodent vertical sleeve gastrectomy. <i>Experimental Biology and Medicine</i> , 2019, 244, 1125-1135.	1.1	5
1285	Systemic expression of genes related to inflammation and lipid metabolism in patients with dyslipidemia, type 2 diabetes mellitus and chronic periodontitis. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2715-2722.	1.8	11
1286	Mechanistic Links Between Obesity, Diabetes, and Blood Pressure: Role of Perivascular Adipose Tissue. <i>Physiological Reviews</i> , 2019, 99, 1701-1763.	13.1	157
1287	Purple corn extract induces long-lasting reprogramming and M2 phenotypic switch of adipose tissue macrophages in obese mice. <i>Journal of Translational Medicine</i> , 2019, 17, 237.	1.8	27
1288	A proinflammatory diet is associated with inflammatory gene expression among healthy, non-obese adults: Can social ties protect against the risks?. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 36-44.	2.0	16
1290	Adipogenesis: A Necessary but Harmful Strategy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3657.	1.8	43
1291	Effect of dietary intervention, with or without co-interventions, on inflammatory markers in patients with nonalcoholic fatty liver disease: a systematic literature review. <i>Nutrition Reviews</i> , 2019, 77, 765-786.	2.6	11
1292	The Local Regulation of Vascular Function: From an Inside-Outside to an Outside-Inside Model. <i>Frontiers in Physiology</i> , 2019, 10, 729.	1.3	44
1293	Decreased CTRP3 Plasma Concentrations Are Associated with Sepsis and Predict Mortality in Critically Ill Patients. <i>Diagnostics</i> , 2019, 9, 63.	1.3	6
1294	Psoriatic arthritis and obesity: the role of anti-IL-12/IL-23 treatment. <i>Clinical Rheumatology</i> , 2019, 38, 2355-2362.	1.0	15
1295	Application value of dual-energy computed tomography spectrum curve combined with clinical risk factors in predicting adherent perinephric fat. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 1421-1428.	1.1	4
1296	Altered temporal sensitivity in obesity is linked to pro-inflammatory state. <i>Scientific Reports</i> , 2019, 9, 15508.	1.6	6
1297	Body Mass Index and Insulin Sensitivity/Resistance: Cross Talks in Gestational Diabetes, Normal Pregnancy and Beyond. , 2019, , .		0
1298	Host nutritional status affects alphavirus virulence, transmission, and evolution. <i>PLoS Pathogens</i> , 2019, 15, e1008089.	2.1	34
1299	Programming effects of maternal and gestational obesity on offspring metabolism and metabolic inflammation. <i>Scientific Reports</i> , 2019, 9, 16027.	1.6	55
1300	Adipocyte browning and resistance to obesity in mice is induced by expression of ATF3. <i>Communications Biology</i> , 2019, 2, 389.	2.0	34
1301	&lt;p&gt;Metabolic Syndrome With Aortic Arterial Stiffness And First Hospitalization Or Mortality In Coronary Artery Disease Patients&lt;p&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 2065-2073.	1.1	7

#	ARTICLE	IF	CITATIONS
1303	Targeted delivery of CRISPR interference system against <i>Fabp4</i> to white adipocytes ameliorates obesity, inflammation, hepatic steatosis, and insulin resistance. <i>Genome Research</i> , 2019, 29, 1442-1452.	2.4	54
1304	Raloxifene inhibits adipose tissue inflammation and adipogenesis through Wnt regulation in ovariectomized rats and 3T3-L1 cells. <i>Journal of Biomedical Science</i> , 2019, 26, 62.	2.6	23
1305	Propionic acid counteracts the inflammation of human subcutaneous adipose tissue: a new avenue for drug development. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 645-652.	0.9	23
1306	The Many Faces of Obesity and Its Influence on Breast Cancer Risk. <i>Frontiers in Oncology</i> , 2019, 9, 765.	1.3	56
1307	Correlation analysis of metabolic syndrome and its components with thyroid nodules. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019, Volume 12, 1617-1623.	1.1	15
1308	How the association between obesity and inflammation may lead to insulin resistance and cancer. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 1213-1224.	1.8	79
1309	Investigation of resistin 420 and 62 gene polymorphism in patients with endometrial cancer. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2019, 58, 164-167.	0.5	3
1310	Higher lactate production from glucose in cultured adipose nucleated stromal cells than for rat adipocytes. <i>Adipocyte</i> , 2019, 8, 61-76.	1.3	6
1311	Influence of Green Leafy Vegetables in Diets with an Elevated n-6:n-3 Fatty Acid Ratio on Rat Blood Pressure, Plasma Lipids, Antioxidant Status and Markers of Inflammation. <i>Nutrients</i> , 2019, 11, 301.	1.7	12
1312	3,5-Diiodo-L-Thyronine Exerts Metabolically Favorable Effects on Visceral Adipose Tissue of Rats Receiving a High-Fat Diet. <i>Nutrients</i> , 2019, 11, 278.	1.7	14
1313	Chrysanthemum Leaf Ethanol Extract Prevents Obesity and Metabolic Disease in Diet-Induced Obese Mice via Lipid Mobilization in White Adipose Tissue. <i>Nutrients</i> , 2019, 11, 1347.	1.7	12
1314	The Effects of <i>Poncirus fructus</i> on Insulin Resistance and the Macrophage-Mediated Inflammatory Response in High Fat Diet-Induced Obese Mice. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2858.	1.8	7
1315	An update on metabolic syndrome: Metabolic risk markers and adipokines in the development of metabolic syndrome. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019, 13, 2409-2417.	1.8	74
1316	Pro-inflammatory adipokine profile in psoriatic arthritis: results from a cross-sectional study comparing PsA subset with evident cutaneous involvement and subset sine psoriasis. <i>Clinical Rheumatology</i> , 2019, 38, 2547-2552.	1.0	21
1317	Implications of resistin in type 2 diabetes mellitus and coronary artery disease: Impairing insulin function and inducing pro-inflammatory cytokines. <i>Journal of Cellular Physiology</i> , 2019, 234, 21758-21769.	2.0	36
1318	Body mass index and risk of inflammatory bowel disease: A systematic review and dose-response meta-analysis of cohort studies of over a million participants. <i>Obesity Reviews</i> , 2019, 20, 1312-1320.	3.1	43
1319	Adipocytokines may delay pubertal maturation of human Sertoli cells. <i>Reproduction, Fertility and Development</i> , 2019, 31, 1395.	0.1	12
1320	Leptin, adiponectin, and resistin blood adipokine levels in migraineurs: Systematic reviews and meta-analyses. <i>Cephalalgia</i> , 2019, 39, 1010-1021.	1.8	6

#	ARTICLE	IF	CITATIONS
1321	The Differences in Postprandial Serum Concentrations of Peptides That Regulate Satiety/Hunger and Metabolism after Various Meal Intake, in Men with Normal vs. Excessive BMI. <i>Nutrients</i> , 2019, 11, 493.	1.7	9
1322	Adiposity and adipocytokines: the moderator role of cardiorespiratory fitness and pubertal stage in girls. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2019, 32, 239-246.	0.4	9
1323	Serum Level of Total Lipids and Telomere Length in the Male Population: A Cross-Sectional Study. <i>American Journal of Men's Health</i> , 2019, 13, 155798831984297.	0.7	13
1325	Genistein ameliorated obesity accompanied with adipose tissue browning and attenuation of hepatic lipogenesis in ovariectomized rats with high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2019, 67, 111-122.	1.9	57
1326	High fat diet administration leads to the mitochondrial dysfunction and selectively alters the expression of class 1 GLUT protein in mice. <i>Molecular Biology Reports</i> , 2019, 46, 1727-1736.	1.0	18
1327	Oxygenâ€”A Critical, but Overlooked, Nutrient. <i>Frontiers in Nutrition</i> , 2019, 6, 10.	1.6	25
1328	Metabolic Syndrome is Associated with Ceramide Accumulation in Visceral Adipose Tissue of Women with Morbid Obesity. <i>Obesity</i> , 2019, 27, 444-453.	1.5	35
1329	Serum Polyunsaturated Fatty Acids Correlate with Serum Cytokines and Clinical Disease Activity in Crohnâ€™s Disease. <i>Scientific Reports</i> , 2019, 9, 2882.	1.6	41
1330	Adipose tissue oxylipin profiles vary by anatomical site and are altered by dietary linoleic acid in rats. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2019, 141, 24-32.	1.0	9
1331	Serum adipokine levels, bodyweight and functional status in children with cerebral palsy. <i>Obesity Medicine</i> , 2019, 16, 100154.	0.5	1
1332	Free Fatty Acids in Bone Pathophysiology of Rheumatic Diseases. <i>Frontiers in Immunology</i> , 2019, 10, 2757.	2.2	26
1333	Inflammation related miRNAs as an important player between obesity and cancers. <i>Journal of Diabetes and Metabolic Disorders</i> , 2019, 18, 675-692.	0.8	12
1334	Establishment of a novel system for the preoperative prediction of adherent perinephric fat (APF) occurrence based on a multi-mode and multi-parameter analysis of dual-energy CT. <i>Translational Andrology and Urology</i> , 2019, 8, 421-431.	0.6	7
1335	Obesity is associated with shorter telomeres in 8 year-old children. <i>Scientific Reports</i> , 2019, 9, 18739.	1.6	40
1336	The concentration of tumor necrosis factor in the blood serum and in the urine and selected early organ damages in patients with primary systemic arterial hypertension. <i>Medicine (United States)</i> , 2019, 98, e15773.	0.4	16
1337	Molecular Mechanisms of Adipose Tissue Survival during Severe Hypoxia: Implications for Autologous Fat Graft Performance. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2275.	0.3	9
1338	Metabolic Syndrome and Skin Diseases. <i>Frontiers in Endocrinology</i> , 2019, 10, 788.	1.5	48
1339	Visceral fat-related systemic inflammation and the adolescent brain: a mediating role of circulating glycerophosphocholines. <i>International Journal of Obesity</i> , 2019, 43, 1223-1230.	1.6	20

#	ARTICLE	IF	CITATIONS
1340	Kiwifruit seed oil prevents obesity by regulating inflammation, thermogenesis, and gut microbiota in high-fat diet-induced obese C57BL/6 mice. <i>Food and Chemical Toxicology</i> , 2019, 125, 85-94.	1.8	59
1341	White Adipose Tissue Metabolic Responses to Hypoxia. , 2019, , 213-223.		0
1342	The future of protein biomarker research in type 2 diabetes mellitus. <i>Expert Review of Proteomics</i> , 2019, 16, 105-115.	1.3	6
1343	Effects of Stromal Vascular Fraction on Breast Cancer Growth and Fat Engraftment in NOD/SCID Mice. <i>Aesthetic Plastic Surgery</i> , 2019, 43, 498-513.	0.5	8
1344	The role of obesity in inflammatory bowel disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 63-72.	1.8	34
1345	Interplay between diet-induced obesity and oxidative stress: Comparison between Drosophila and mammals. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2019, 228, 18-28.	0.8	25
1346	Do probiotics, prebiotics and synbiotics affect adiponectin and leptin in adults? A systematic review and meta-analysis of clinical trials. <i>Clinical Nutrition</i> , 2019, 38, 2031-2037.	2.3	23
1347	Basolateral presence of the proinflammatory cytokine tumor necrosis factor $\alpha$ and secretions from adipocytes and macrophages reduce intestinal sugar transport. <i>Journal of Cellular Physiology</i> , 2019, 234, 4352-4361.	2.0	6
1348	Adipose tissue metabolism and inflammation in obesity. , 2019, , 1-22.		7
1349	Effects training in hypoxia on cardiometabolic parameters in obese people: A systematic review of randomized controlled trial. <i>Atencion Primaria</i> , 2019, 51, 397-405.	0.6	10
1350	The role of adipose tissue in the pathogenesis of Crohn's disease. <i>Pharmacological Reports</i> , 2019, 71, 105-111.	1.5	13
1351	Association between Dietary Inflammatory Index and the Risk of Prostate Cancer: A Meta-Analysis. <i>Nutrition and Cancer</i> , 2019, 71, 359-366.	0.9	28
1352	Phenolic compounds as natural and multifunctional anti-obesity agents: A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 1212-1229.	5.4	112
1353	Oxygenation of adipose tissue: A human perspective. <i>Acta Physiologica</i> , 2020, 228, e13298.	1.8	72
1354	Plasma Leptin Does Not Reflect the Effect of High Body Mass Index on Disease Activity in Rheumatoid Arthritis. <i>Immunological Investigations</i> , 2020, 49, 32-45.	1.0	5
1355	Obesity and 1-Year Mortality in Adults After Sepsis: A Systematic Review. <i>Biological Research for Nursing</i> , 2020, 22, 103-113.	1.0	6
1356	Short-term administration of spexin in rats reduces obesity by affecting lipolysis and lipogenesis: An in vivo and in vitro study. <i>General and Comparative Endocrinology</i> , 2020, 299, 113615.	0.8	25
1357	Effects of SFRP4 overexpression on the production of adipokines in transgenic mice. <i>Adipocyte</i> , 2020, 9, 374-383.	1.3	13

#	ARTICLE	IF	CITATIONS
1358	Sarcopenia in chronic liver disease: mechanisms and countermeasures. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G241-G257.	1.6	33
1360	Genetic Polymorphisms Complicate COVID-19 Therapy: Pivotal Role of HO-1 in Cytokine Storm. <i>Antioxidants</i> , 2020, 9, 636.	2.2	39
1361	Is There an Association or Not? Investigating the Association of Depressiveness, Physical Activity, Body Composition and Sleep With Mediators of Inflammation. <i>Frontiers in Psychiatry</i> , 2020, 11, 563.	1.3	4
1362	The effects of feeding obese rats with bee bread on leptin and ghrelin expression. <i>Turkish Journal of Zoology</i> , 2020, 44, 114-125.	0.4	2
1363	Influence of Obesity on the Organization of the Extracellular Matrix and Satellite Cell Functions After Combined Muscle and Thorax Trauma in C57BL/6J Mice. <i>Frontiers in Physiology</i> , 2020, 11, 849.	1.3	3
1364	Obesity-related hypoxia via miR-128 decreases insulin-receptor expression in human and mouse adipose tissue promoting systemic insulin resistance. <i>EBioMedicine</i> , 2020, 59, 102912.	2.7	52
1365	Intravenous Glutamine Administration Improves Glucose Tolerance and Attenuates the Inflammatory Response in Diet-Induced Obese Mice after Sleeve Gastrectomy. <i>Nutrients</i> , 2020, 12, 3192.	1.7	4
1366	Leptin Downregulates Angulin-1 in Active Crohn's Disease via STAT3. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7824.	1.8	11
1367	A Narrative Review of the Anti-Hyperglycemic and Satiating Effects of Fish Protein Hydrolysates and Their Bioactive Peptides. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000403.	1.5	15
1368	Age-Dependent Changes of Adipokine and Cytokine Secretion From Rat Adipose Tissue by Endogenous and Exogenous Toll-Like Receptor Agonists. <i>Frontiers in Immunology</i> , 2020, 11, 1800.	2.2	14
1369	There and Back Again: Leptin Actions in White Adipose Tissue. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6039.	1.8	62
1370	Leptin: Master Regulator of Biological Functions that Affects Breathing. , 2020, 10, 1047-1083.		19
1371	Western diet aggravates neuronal insult in post-traumatic brain injury: Proposed pathways for interplay. <i>EBioMedicine</i> , 2020, 57, 102829.	2.7	28
1372	Mitochondrial DNA copy number and diabetes: the Atherosclerosis Risk in Communities (ARIC) study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001204.	1.2	15
1373	A state of the art review on the novel mediator asprosin in the metabolic syndrome. <i>Porto Biomedical Journal</i> , 2020, 5, e108.	0.4	10
1374	Recent developments in natural products for white adipose tissue browning. <i>Chinese Journal of Natural Medicines</i> , 2020, 18, 803-817.	0.7	6
1375	miR-324-5p promotes adipocyte differentiation and lipid droplet accumulation by targeting Kruppel-like factor 3 (KLF3). <i>Journal of Cellular Physiology</i> , 2020, 235, 7484-7495.	2.0	14
1376	Inflammation, diet, and type 2 diabetes: a mini-review. <i>Journal of Immunoassay and Immunochemistry</i> , 2020, 41, 768-777.	0.5	10

#	ARTICLE	IF	CITATIONS
1377	Nerve growth factor in metabolic complications and Alzheimer's disease: Physiology and therapeutic potential. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165858.	1.8	13
1378	IL CONTROLLO NEUROENDOCRINO DEL COMPORTAMENTO ALIMENTARE. Istituto Lombardo - Accademia Di Scienze E Lettere - Incontri Di Studio, 0, , .	0.0	0
1379	High-fat diet induced obesity and age influence the telomere shelterin complex and telomerase gene expression in mouse adipose tissue. <i>Physiological Reports</i> , 2020, 8, e14461.	0.7	9
1380	KD-64 "A new selective A2A adenosine receptor antagonist has anti-inflammatory activity but contrary to the non-selective antagonist" Caffeine does not reduce diet-induced obesity in mice. <i>PLoS ONE</i> , 2020, 15, e0229806.	1.1	10
1381	Circadian rhythm abnormalities in patients with inflammatory bowel disease " association with adipokine profile. <i>Scandinavian Journal of Gastroenterology</i> , 2020, 55, 294-300.	0.6	10
1382	Adipose Tissue Distribution, Inflammation and Its Metabolic Consequences, Including Diabetes and Cardiovascular Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 22.	1.1	614
1383	Metabolic Syndrome and psoriatic arthritis: considerations for the clinician. <i>Expert Review of Clinical Immunology</i> , 2020, 16, 409-420.	1.3	21
1384	Physalis alkekengi Exhibits Antiobesity Effects in Mice with Potential of Inducing White Adipose Tissue Browning. <i>Journal of Medicinal Food</i> , 2020, 23, 312-318.	0.8	4
1385	Thyme oxymel by improving of inflammation, oxidative stress, dyslipidemia and homeostasis of some trace elements ameliorates obesity induced by high-fructose/fat diet in male rat. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 110079.	2.5	23
1386	Metabolic Factors Determining the Susceptibility to Weight Gain: Current Evidence. <i>Current Obesity Reports</i> , 2020, 9, 121-135.	3.5	13
1387	Contrasting Effects of Adipokines on the Cytokine Production by Primary Human Bronchial Epithelial Cells: Inhibitory Effects of Adiponectin. <i>Frontiers in Pharmacology</i> , 2020, 11, 56.	1.6	25
1388	Potential causes of male and female infertility in Qatar. <i>Journal of Reproductive Immunology</i> , 2020, 141, 103173.	0.8	12
1389	<p>&gt;The Association Between Serum Thyrotropin Within the Reference Range and Metabolic Syndrome in a Community-Based Chinese Population<p>&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 2001-2011.	1.1	8
1390	Mitochondrial membrane protein mitofusin 2 as a potential therapeutic target for treating free fatty acid-induced hepatic inflammation in dairy cows during early lactation. <i>Journal of Dairy Science</i> , 2020, 103, 5561-5574.	1.4	9
1391	Diet: A Specific Part of the Western Lifestyle Pack in the Asthma Epidemic. <i>Journal of Clinical Medicine</i> , 2020, 9, 2063.	1.0	9
1392	Relationship between IL-8 Circulating Levels and TLR2 Hepatic Expression in Women with Morbid Obesity and Nonalcoholic Steatohepatitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4189.	1.8	26
1394	Circulating biomarkers characterizing physical frailty: CRP, hemoglobin, albumin, 25OHD and free testosterone as best biomarkers. Results of a meta-analysis. <i>Experimental Gerontology</i> , 2020, 139, 111014.	1.2	36
1395	Crossroad between Obesity and Cancer: A Defective Signaling Function of Heavily Lipid-Laden Adipocytes. , 2020, , .		2

#	ARTICLE	IF	CITATIONS
1396	Metabolically Healthy Obesityâ€™ Heterogeneity in Definitions and Unconventional Factors. <i>Metabolites</i> , 2020, 10, 48.	1.3	59
1397	Effects of 1,25-Dihydroxyvitamin D3 on the Inflammatory Responses of Stromal Vascular Cells and Adipocytes from Lean and Obese Mice. <i>Nutrients</i> , 2020, 12, 364.	1.7	15
1398	3M-Brazzein as a Natural Sugar Substitute Attenuates Obesity, Metabolic Disorder, and Inflammation. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2183-2192.	2.4	8
1399	Dietary Supplemental Glutamine Enhances the Percentage of Circulating Endothelial Progenitor Cells in Mice with High-Fat Diet-Induced Obesity Subjected to Hind Limb Ischemia. <i>Mediators of Inflammation</i> , 2020, 2020, 1-9.	1.4	3
1400	Inflammatory markers in depression: A meta-analysis of mean differences and variability in 5,166 patients and 5,083 controls. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 901-909.	2.0	381
1401	The immune remodel: Weight loss-mediated inflammatory changes to obesity. <i>Experimental Biology and Medicine</i> , 2020, 245, 109-121.	1.1	25
1402	Pistachio Consumption Alleviates Inflammation and Improves Gut Microbiota Composition in Mice Fed a High-Fat Diet. <i>International Journal of Molecular Sciences</i> , 2020, 21, 365.	1.8	64
1403	Human Adipose Tissue Derivatives as a Potent Native Biomaterial for Tissue Regenerative Therapies. <i>Tissue Engineering and Regenerative Medicine</i> , 2020, 17, 123-140.	1.6	19
1404	Immuno-hematologic parameters following rodent spinal cord contusion are negatively influenced by high-fat diet consumption. <i>Journal of Neuroimmunology</i> , 2020, 343, 577226.	1.1	4
1405	Inflammation and central adiposity as mediators of depression and uncontrolled diabetes in the study on global AGEing and adult health (SAGE). <i>American Journal of Human Biology</i> , 2020, 32, e23413.	0.8	8
1406	<i>Cerasus humilis</i> Cherry Polyphenol Reduces High-Fat Diet-Induced Obesity in C57BL/6 Mice by Mitigating Fat Deposition, Inflammation, and Oxidation. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 4424-4436.	2.4	27
1407	Reproductive Risk Factors of Inflammatory Breast Cancer according to Luminal, HER2-Overexpressing, and Triple-Negative Subtypes: A Case Comparison Study. <i>Oncology Research and Treatment</i> , 2020, 43, 204-210.	0.8	7
1408	The Association of Pre-diagnostic Inflammatory Markers and Adipokines and the Risk of Non-Hodgkin Lymphoma Development in Egypt. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2021, 37, 76-81.	0.3	1
1409	Through fat and thin â€™ a journey with the adipose tissues. <i>Proceedings of the Nutrition Society</i> , 2021, 80, 92-104.	0.4	2
1410	Comparing the Effects of Docosahexaenoic and Eicosapentaenoic Acids on Inflammation Markers Using Pairwise and Network Meta-Analyses of Randomized Controlled Trials. <i>Advances in Nutrition</i> , 2021, 12, 128-140.	2.9	19
1411	Aurantioâ€™obtusin improves obesity and insulin resistance induced by highâ€™fat diet in obese mice. <i>Phytotherapy Research</i> , 2021, 35, 346-360.	2.8	9
1412	Behaviour of plasma citrulline after bariatric surgery in the BARIASPERM cohort. <i>Clinical Nutrition</i> , 2021, 40, 505-510.	2.3	2
1413	The effects of physical activity on adipokines in individuals with overweight/obesity across the lifespan: A narrative review. <i>Obesity Reviews</i> , 2021, 22, e13090.	3.1	29

#	ARTICLE	IF	CITATIONS
1414	Leptin levels in patients with Parkinson's disease: A systematic review and meta-analysis. <i>Clinical Nutrition ESPEN</i> , 2021, 41, 104-109.	0.5	8
1415	Role of adipose tissues in osteoarthritis. <i>Current Opinion in Rheumatology</i> , 2021, 33, 84-93.	2.0	21
1416	Distinct Shades of Adipocytes Control the Metabolic Roles of Adipose Tissues: From Their Origins to Their Relevance for Medical Applications. <i>Biomedicines</i> , 2021, 9, 40.	1.4	10
1417	The Role of Adipose Tissue Lipolysis in Diet-Induced Obesity: Focus on Vimentin. <i>Diabetes and Metabolism Journal</i> , 2021, 45, 43-45.	1.8	4
1418	Cohesive cancer invasion of the biophysical barrier of smooth muscle. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 205-219.	2.7	7
1419	Obesity: Medical and Surgical Treatment. , 2021, , 131-175.		0
1420	Nutrients Consumed by the Inflammatory Bowel Disease Jordanian Patients. <i>Annals of Cancer Research and Therapy</i> , 2021, 29, 22-29.	0.1	1
1421	Visceral adiposity syndrome and cardiometabolism. <i>Scripta Medica</i> , 2021, 52, 144-150.	0.0	0
1422	Does C-C Motif Chemokine Ligand 2 (CCL2) Link Obesity to a Pro-Inflammatory State?. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1500.	1.8	34
1423	Asprosinâ€”A Fasting-Induced, Glucogenic, and Orexigenic Adipokine as a New Promising Player. Will It Be a New Factor in the Treatment of Obesity, Diabetes, or Infertility? A Review of the Literature. <i>Nutrients</i> , 2021, 13, 620.	1.7	21
1424	Dermal Drivers of Injury-Induced Inflammation: Contribution of Adipocytes and Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1933.	1.8	20
1425	Current concepts in the pathogenesis of cryptoglandular perianal fistula. <i>Journal of International Medical Research</i> , 2021, 49, 030006052098666.	0.4	30
1426	Adipocytokine Profile Reveals Resistin Forming a Prognostic-Related Cytokine Network in the Acute Phase of Sepsis. <i>Shock</i> , 2021, 56, 718-726.	1.0	17
1427	The Prevalence and Components of Metabolic Syndrome in Men from Infertile Couples and Its Relation on Semen Analysis. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 1453-1463.	1.1	3
1428	Modulation of insulin resistance by renin angiotensin system inhibitors: implications for cardiovascular prevention. <i>Monaldi Archives for Chest Disease</i> , 2021, 91, .	0.3	8
1429	Impact of Nutritional Intervention on Serum Level of Interferon Gamma and Insulin Resistance in Obese Women: Considerations during the COVID-19 Crisis. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2020, 9, 176-183.	0.1	0
1430	Influence of serum inflammatory cytokines on cytochrome P450 drug metabolising activity during breast cancer chemotherapy: a patient feasibility study. <i>Scientific Reports</i> , 2021, 11, 5648.	1.6	7
1431	Emerging Treatment Options for Sarcopenia in Chronic Liver Disease. <i>Life</i> , 2021, 11, 250.	1.1	10

#	ARTICLE	IF	CITATIONS
1432	Increased serum chemerin levels associated with carotid intima-media thickness. <i>Arquivos De Neuro-Psiquiatria</i> , 2021, 79, 189-194.	0.3	4
1433	Life-Prolonging Effects of Adipose Tissue-Derived Stem Cell Transplantation into Mice Exposed to a Lethal Dose of X-Rays. <i>Journal of UOEH</i> , 2021, 43, 25-31.	0.3	1
1434	Integrated Proteomics and Metabolomics Analysis of Perirenal Adipose Tissue in Obese Rabbits Treated with a Restricted Diet. <i>Biology</i> , 2021, 10, 321.	1.3	5
1435	Impact of Body Mass Index on COVID-19-Related In-Hospital Outcomes and Mortality. <i>Journal of Clinical Medicine Research</i> , 2021, 13, 230-236.	0.6	6
1437	Leptin in Atherosclerosis: Focus on Macrophages, Endothelial and Smooth Muscle Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5446.	1.8	34
1438	Obesity and aging: Molecular mechanisms and therapeutic approaches. <i>Ageing Research Reviews</i> , 2021, 67, 101268.	5.0	68
1439	The Positive Impact of Resistance Training on Muscle Mass and Serum Leptin Levels in Patients 2â€“7 Years Post-Roux-en-Y Gastric Bypass: A Controlled Clinical Trial. <i>Obesity Surgery</i> , 2021, 31, 3758-3767.	1.1	2
1440	Periodontal therapy on the oral health-related quality of life of obese and non-obese individuals. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 956-964.	0.9	3
1441	Aging-dependent regulatory cells emerge in subcutaneous fat to inhibit adipogenesis. <i>Developmental Cell</i> , 2021, 56, 1437-1451.e3.	3.1	51
1442	Rice Bran Fermented with Kimchi-Derived Lactic Acid Bacteria Prevents Metabolic Complications in Mice on a High-Fat and -Cholesterol Diet. <i>Foods</i> , 2021, 10, 1501.	1.9	10
1443	Determination of risk factors associated with inflammation in hypertensive patients with type-2 diabetes mellitus in a Palestinian Diabetes Study. <i>Current Medical Research and Opinion</i> , 2021, 37, 1451-1459.	0.9	1
1444	Adipokines in patients with hypertensive disease with obesity in the dynamics of combined antihypertensive therapy. <i>Regulatory Mechanisms in Biosystems</i> , 2021, 12, 362-368.	0.5	0
1445	Interleukin 1 $\beta$ Up-Regulates mRNA Expression of Inducible Nitric Oxide Synthase in 3T3-L1 Preadipocytes: Role of JAKs/STATs, PKCs, and Src. <i>Keimyung Medical Journal</i> , 2021, 40, 1-8.	0.1	0
1446	Role of Perivascular Adipose Tissue-Derived Adiponectin in Vascular Homeostasis. <i>Cells</i> , 2021, 10, 1485.	1.8	26
1447	Activation of Peripheral Blood Mononuclear Cells and Leptin Secretion: New Potential Role of Interleukin-2 and High Mobility Group Box (HMGB)1. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7988.	1.8	5
1448	Allostatic load, metabolic syndrome and self-rated health in overweight/obese Non-Hispanic White, non-Hispanic Black and Mexican American adults. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 102154.	1.8	2
1449	Effects of sleeve gastrectomy on neutrophilâ€“lymphocyte ratio. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, .	0.7	3
1450	Clinical and biological indicators of periodontal disease in obese and non-obese adults with and without bronchial asthma. <i>Journal of Asthma</i> , 2022, 59, 1758-1766.	0.9	2

#	ARTICLE	IF	CITATIONS
1451	Brain-Derived Neurotropic Factor, Vascular Endothelial Growth Factor and Matrix Metalloproteinases as Markers of Metabolic Status in Non-Growth Hormone-Treated Girls With Turner Syndrome. <i>Frontiers in Endocrinology</i> , 2021, 12, 722199.	1.5	1
1452	Contemporary Lifestyle and Neutrophil Extracellular Traps: An Emerging Link in Atherosclerosis Disease. <i>Cells</i> , 2021, 10, 1985.	1.8	9
1453	Adiponectin in psoriasis and its comorbidities: a review. <i>Lipids in Health and Disease</i> , 2021, 20, 87.	1.2	11
1454	Maternal Undernutrition during Pregnancy Alters Amino Acid Metabolism and Gene Expression Associated with Energy Metabolism and Angiogenesis in Fetal Calf Muscle. <i>Metabolites</i> , 2021, 11, 582.	1.3	13
1455	Possible role of HPV/EBV coinfection in anoikis resistance and development in prostate cancer. <i>BMC Cancer</i> , 2021, 21, 926.	1.1	22
1456	LEP as a potential biomarker in prognosis of breast cancer. <i>Medicine (United States)</i> , 2021, 100, e26896.	0.4	4
1457	Salivary resistin level and its association with insulin resistance in obese individuals. <i>World Journal of Diabetes</i> , 2021, 12, 1507-1517.	1.3	5
1458	Meteorin-Like Protein (Metrnl) in Obesity, during Weight Loss and in Adipocyte Differentiation. <i>Journal of Clinical Medicine</i> , 2021, 10, 4338.	1.0	14
1459	Effect of Exercise Training on Fat Loss—Energetic Perspectives and the Role of Improved Adipose Tissue Function and Body Fat Distribution. <i>Frontiers in Physiology</i> , 2021, 12, 737709.	1.3	24
1460	Liver enzyme levels are associated with markers of systemic inflammation, disease severity, and metabolic syndrome in patients with hidradenitis suppurativa. <i>Health Science Reports</i> , 2021, 4, e360.	0.6	3
1461	30-Day spexin treatment of mice with diet-induced obesity (DIO) and type 2 diabetes (T2DM) increases insulin sensitivity, improves liver functions and metabolic status. <i>Molecular and Cellular Endocrinology</i> , 2021, 536, 111420.	1.6	30
1462	Obesity considerations during the COVID-19 outbreak. <i>International Journal for Vitamin and Nutrition Research</i> , 2021, , 1-13.	0.6	4
1464	Role of Endocrine-Genotoxic Switchings in Cancer and Other Human Diseases:. <i>Advances in Experimental Medicine and Biology</i> , 2008, 630, 35-51.	0.8	7
1465	Ectopic Brain Peptides Posing as Adipokines: Fat as a Novel Site of kiss1 Expression. , 2011, , 337-354.		1
1466	Obesity and Cancer: Overview of Mechanisms. , 2010, , 129-179.		22
1467	Potential Mechanisms Linking Insulin to Cancer. <i>Energy Balance and Cancer</i> , 2011, , 159-180.	0.2	3
1468	Adipokines: Soluble Factors from Adipose Tissue Implicated in Cancer. , 2013, , 71-97.		1
1469	Isoleucine, PPAR and Uncoupling Proteins. , 2015, , 41-47.		1

#	ARTICLE	IF	CITATIONS
1470	Adipose Tissue and Mast Cells. , 2007, , 151-158.		3
1471	Fatty Acid Mediators in the Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1259, 125-153.	0.8	9
1472	Dynamic Interplay Between Metabolic Syndrome and Immunity. <i>Advances in Experimental Medicine and Biology</i> , 2014, 824, 171-190.	0.8	31
1473	Adipose Tissue and Cutaneous Inflammation. , 2017, , 219-238.		3
1474	The Role of Adipokines and Gastrointestinal Tract Hormones in Obesity. , 2012, , 53-79.		8
1475	The Role of Hypoxia in Adipocyte Function and Dysfunction. <i>Research and Perspectives in Endocrine Interactions</i> , 2010, , 45-60.	0.2	2
1476	Regulation of Nutrient Metabolism and Inflammation. <i>Results and Problems in Cell Differentiation</i> , 2011, 52, 13-25.	0.2	14
1477	Biliary Lithiasis and Obesity. , 2008, , 415-424.		3
1478	Diet and Cancer. , 2010, , 433-448.		1
1479	Epidemiology, Etiology, and Prevention of Prostate Cancer. , 2012, , 2704-2725.e7.		12
1480	Clinical Effects of n-3 PUFA Supplementation in Human Health and Inflammatory Diseases. , 2011, , 31-60.		1
1481	Effects of diet and exercise on adipocytokine levels in patients with moderate to severe chronic kidney disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 1375-1381.	1.1	10
1482	Effects of incretin therapy and bariatric surgery on inflammation in obese patients. <i>Obesity Medicine</i> , 2019, 13, 13-20.	0.5	5
1484	What are subcutaneous adipocytes really good for? <i>Experimental Dermatology</i> , 2007, 16, 45-70.	1.4	29
1485	Adiponectin deficiency increases leukocyte-endothelium interactions via upregulation of endothelial cell adhesion molecules in vivo. <i>Journal of Clinical Investigation</i> , 2007, 117, 1718-1726.	3.9	228
1486	SMRT-GPS2 corepressor pathway dysregulation coincides with obesity-linked adipocyte inflammation. <i>Journal of Clinical Investigation</i> , 2013, 123, 362-379.	3.9	83
1487	Conjugated Linoleic Acid and Weight Control. , 2007, , 383-399.		2
1488	Correlation Between Apolipoprotein M and Inflammatory Factors in Obese Patients. <i>Medical Science Monitor</i> , 2018, 24, 5698-5703.	0.5	13

#	ARTICLE	IF	CITATIONS
1489	Adipose-derived stem cells secrete neurotrophic factors. <i>Annals of Oral and Maxillofacial Surgery</i> , 2013, 1, .	0.1	2
1490	Does Early Mismatched Nutrition Predispose to Hypertension and Atherosclerosis, in Male Mice?. <i>PLoS ONE</i> , 2010, 5, e12656.	1.1	29
1491	Pattern Specification and Immune Response Transcriptional Signatures of Pericardial and Subcutaneous Adipose Tissue. <i>PLoS ONE</i> , 2011, 6, e26092.	1.1	6
1492	Identification of Hypoxia-Induced Genes in Human SGBS Adipocytes by Microarray Analysis. <i>PLoS ONE</i> , 2011, 6, e26465.	1.1	48
1493	A Genome-Wide Association Study Identifies rs2000999 as a Strong Genetic Determinant of Circulating Haptoglobin Levels. <i>PLoS ONE</i> , 2012, 7, e32327.	1.1	34
1494	Risk of Inflammatory Bowel Disease According to Self-Rated Health, Pregnancy Course, and Pregnancy Complications: A Study within the Danish National Birth Cohort. <i>PLoS ONE</i> , 2013, 8, e59698.	1.1	6
1495	Human NK Cell Subset Functions Are Differentially Affected by Adipokines. <i>PLoS ONE</i> , 2013, 8, e75703.	1.1	27
1496	The Risk of Metabolic Syndrome in Patients with Rheumatoid Arthritis: A Meta-Analysis of Observational Studies. <i>PLoS ONE</i> , 2013, 8, e78151.	1.1	61
1497	Sedentary Time and Markers of Chronic Low-Grade Inflammation in a High Risk Population. <i>PLoS ONE</i> , 2013, 8, e78350.	1.1	148
1498	Perivascular Adipose Tissue Inhibits Endothelial Function of Rat Aortas via Caveolin-1. <i>PLoS ONE</i> , 2014, 9, e99947.	1.1	35
1499	Adipokines: mechanisms of metabolic and behavioral disorders. <i>Obesity and Metabolism</i> , 2018, 15, 14-20.	0.4	2
1500	Adipose-derived stem cells as a remedy. <i>Adipobiology</i> , 2014, 2, 51.	0.1	1
1501	Adipobiology of inflammation. <i>Biomedical Reviews</i> , 2014, 16, 83.	0.6	7
1502	Adipopharmacology of inflammation and insulin resistance. <i>Biomedical Reviews</i> , 2014, 17, 43.	0.6	7
1503	Protein pieces of adipose tissue secretory puzzle. <i>Biomedical Reviews</i> , 2014, 18, 27.	0.6	2
1504	Brain-derived neurotrophic factor: a new adipokine. <i>Biomedical Reviews</i> , 2014, 18, 85.	0.6	11
1505	Adipobiology of stem cell-based therapy: secretome insight. <i>Biomedical Reviews</i> , 2014, 21, 57.	0.6	4
1506	Ethanol induces IL-6 and TNF- $\alpha$ cytokine and iNOS and COX-2 enzyme gene expression in 3T3-L1 preadipocytes. <i>Scripta Scientifica Medica</i> , 2014, 44, 31.	0.1	6

#	ARTICLE	IF	CITATIONS
1507	Adverse effects of metabolic disorders in childhood on adult reproductive function and fertility in the male. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 13-23.	0.4	4
1508	Saffron and crocin improved appetite, dietary intakes and body composition in patients with coronary artery disease. <i>Journal of Cardiovascular and Thoracic Research</i> , 2017, 9, 200-208.	0.3	38
1509	Exenatide mitigates inflammation and hypoxia along with improved angiogenesis in obese fat tissue. <i>Journal of Endocrinology</i> , 2019, 242, 79-89.	1.2	11
1510	Î²-Carotene Inhibits Activation of NF-Î²B, Activator Protein-1, and STAT3 and Regulates Abnormal Expression of Some Adipokines in 3T3-L1 Adipocytes. <i>Journal of Cancer Prevention</i> , 2018, 23, 37-43.	0.8	29
1511	Diabetes-associated dysregulated cytokines and cancer. <i>Integrative Cancer Science and Therapeutics</i> , 2016, 3, 370-378.	0.1	8
1512	Oral consequences of obesity and metabolic syndrome in children and adolescents. <i>Dental and Medical Problems</i> , 2019, 56, 97-104.	0.7	10
1513	The Role of Visceral Adipose Tissue in the Pathogenesis of Non-alcoholic Fatty Liver Disease. <i>European Endocrinology</i> , 2010, 7, 96.	0.8	15
1514	Adiponectin receptor agonists inhibit leptin induced pSTAT3 and <i>in vivo</i> pancreatic tumor growth. <i>Oncotarget</i> , 2017, 8, 85378-85391.	0.8	45
1515	Current perspectives between metabolic syndrome and cancer. <i>Oncotarget</i> , 2016, 7, 38959-38972.	0.8	86
1516	Congenital and Environmental Factors Associated with Adipocyte Dysregulation as Defects of Insulin Resistance. <i>Review of Diabetic Studies</i> , 2007, 4, 77-84.	0.5	13
1517	Level of adipokines and insulin resistance in obese Javanese population. <i>Berkala Ilmu Kedokteran</i> , 2017, 49, 56-63.	0.1	1
1518	Obesity, Hypertension and Hypercholesterolemia as Risk Factors for Atherosclerosis Leading to Ischemic Events. <i>Current Medicinal Chemistry</i> , 2014, 21, 2121-2129.	1.2	73
1519	The Role of Adipokines in the Establishment and Progression of Head and Neck Neoplasms. <i>Current Medicinal Chemistry</i> , 2019, 26, 4726-4748.	1.2	7
1520	Alzheimer Disease and Type 2 Diabetes Mellitus: The Link to Tyrosine Hydroxylase and Probable Nutritional Strategies. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 467-477.	0.8	14
1521	Increase in Circulating and Adipose Tissue Expression of Secretory Leukocyte Peptidase Inhibitor (SLPI) with Obesity and Diabetes. <i>The Open Nutrition Journal</i> , 2012, 6, 108-115.	0.6	1
1522	The Effect of Magnolia Bark on the Metabolic Inflammation and Insulin Resistance of ob/ob Mice. <i>The Journal of Internal Korean Medicine</i> , 2018, 39, 751-763.	0.0	1
1523	Effects of TNFÎ± inhibitors in patients with psoriasis and metabolic syndrome: a preliminary study. <i>Giornale Italiano Di Dermatologia E Venereologia</i> , 2020, 155, 14-18.	0.8	8
1524	Phenotypic classification and biochemical profile of obesity for cardiovascular prevention. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2020, 179, .	0.0	1

#	ARTICLE	IF	CITATIONS
1525	Increased mRNA Expression of CTRP3 and CTRP9 in Adipose Tissue from Obese Women: Is it Linked to Obesity-Related Parameters and mRNA Expression of Inflammatory Cytokines?. Reports of Biochemistry and Molecular Biology, 2020, 9, 71-81.	0.5	7
1526	Adiposity and fat distribution in relation to inflammation and oxidative stress in a relatively lean population of Chinese women. Disease Markers, 2013, 34, 279-93.	0.6	9
1529	Leptin, adiponectin, interleukin-6 and tumor necrosis factor- $\alpha$ in obese adolescents. Korean Journal of Pediatrics, 2008, 51, 597.	1.9	9
1530	Expression of Inflammation-Related Genes in Gluteal and Abdominal Subcutaneous Adipose Tissue During Weight-Reducing Dietary Intervention in Obese Women. Physiological Research, 2014, 63, 73-82.	0.4	17
1531	THE ROLE OF ADIPOSE TISSUE WITH PARTICULAR EMPHASIS ON CYTOKINES IN THE PATHOGENESIS OF NEOPLASTIC DISEASES. WiadomoÅci Lekarskie, 2019, 72, 1551-1558.	0.1	4
1532	Effects of Stabilized Rice Bran on Obesity and Antioxidative Enzyme Activity in High Fat Diet-induced Obese C57BL/6 Mice. Journal of the Korean Society of Food Science and Nutrition, 2014, 43, 1148-1157.	0.2	12
1533	Differential effects of energy balance on experimentally-induced colitis. World Journal of Gastroenterology, 2012, 18, 627.	1.4	10
1534	Circulating Concentrations of Leptin Hormone, Soluble Leptin Receptor and Free Leptin Index in Obese Egyptian Women Before and after Diet Therapy. Journal of Medical Sciences (Faisalabad, Pakistan), 2009, 9, 219-226.	0.0	2
1535	Metabolic syndrome and cardiovascular risk. Journal of Family and Community Medicine, 2010, 17, 73.	0.5	69
1536	Quantification of intermuscular and intramuscular adipose tissue using magnetic resonance imaging after neurodegenerative disorders. Neural Regeneration Research, 2017, 12, 2100.	1.6	38
1537	Obesity and periodontal disease: A review. Journal of Family Medicine and Primary Care, 2020, 9, 2650.	0.3	12
1538	Comparative analysis of subgingival red complex bacteria in obese and normal weight subjects with and without chronic periodontitis. Journal of Indian Society of Periodontology, 2017, 21, 186.	0.3	6
1539	The Interaction of Adipose Tissue with Immune System and Related Inflammatory Molecules. Immune Network, 2006, 6, 169.	1.6	7
1540	Metabolic Syndrome: From Human Organ Disease to Fetal Programming. Journal of Metabolic Syndrome, 2014, 03, .	0.1	1
1541	Over expression of resistin in adipose tissue of the obese induces insulin resistance. World Journal of Diabetes, 2012, 3, 135.	1.3	30
1542	The metabotropic NGF and BDNF: an emerging concept. Archives Italiennes De Biologie, 2011, 149, 257-63.	0.1	54
1543	Subclinical hypothyroidism in atopic South Italian children. World Journal of Clinical Pediatrics, 2016, 5, 306.	0.6	2
1544	Molecular Heterogeneities of Adipose Depots - Potential Effects on Adipose-Muscle Cross-Talk in Humans, Mice and Farm Animals. Journal of Genomics, 2014, 2, 31-44.	0.6	41

#	ARTICLE	IF	CITATIONS
1545	Association of Polymorphisms in Stress-Related TNF $\alpha$ and NPY Genes with the Metabolic Syndrome in Han and Hui Ethnic Groups. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 5895-5900.	0.5	3
1546	Lipocalin-2 is an inflammatory biomarker associated with metabolic abnormalities in Egyptian obese children. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 007-012.	0.7	5
1547	Pro-inflammatory effect of obesity on rats with burn wounds. <i>PeerJ</i> , 2020, 8, e10499.	0.9	4
1548	Pro-inflammatory AGE-RAGE signaling is activated during arousal from hibernation in ground squirrel adipose. <i>PeerJ</i> , 2018, 6, e4911.	0.9	16
1549	Comprehensive map and functional annotation of the mouse white adipose tissue proteome. <i>PeerJ</i> , 2019, 7, e7352.	0.9	7
1550	Obesity and Pancreatic Cancer: Insight into Mechanisms. <i>Cancers</i> , 2021, 13, 5067.	1.7	25
1551	Risk for Cardiovascular Disease and One-Year Mortality in Patients With Chronic Obstructive Pulmonary Disease and Obstructive Sleep Apnea Syndrome Overlap Syndrome. <i>Frontiers in Pharmacology</i> , 2021, 12, 767982.	1.6	8
1552	Title is missing!. <i>Journal of Lipid Nutrition</i> , 2005, 14, 100-108.	0.1	0
1553	Obesity, Cytokines, and Other Inflammatory Markers. <i>Nutrition and Disease Prevention</i> , 2005, , 317-327.	0.1	1
1554	Type 2 Diabetes and Mitochondria. <i>Journal of Korean Endocrine Society</i> , 2006, 21, 266.	0.1	0
1555	Adipose tissue and cardiovascular and metabolic diseases. <i>Biomedical Reviews</i> , 2014, 17, 89.	0.6	0
1557	Glucose Metabolism After Menopause. , 2007, , 501-507.		0
1558	Cardiovascular Complications of Obesity and the Metabolic Syndrome. , 2007, , 2693-2720.		0
1559	Management of Cholesterol Disorders. , 2007, , 2667-2691.		0
1560	Angiogenesis-Targeted Redox-Based Therapeutics. , 2007, , 155-164.		0
1561	Hormonal-immunologic status and peculiarities of nourishment in obese subjects. <i>Bulletin of Siberian Medicine</i> , 2007, 6, 97-104.	0.1	0
1562	Obesity and Angiogenesis. <i>Nutraceutical Science and Technology</i> , 2007, , 499-506.	0.0	0
1564	Hypertensive disorders and diabetic pregnancy. <i>Series in Maternal-fetal Medicine</i> , 2008, , 308-317.	0.1	0

#	ARTICLE	IF	CITATIONS
1565	The Effect of Haptoglobin on Expression of Inflammatory Cytokines in 3T3-L1 Preadipocytes.. Journal of Life Science, 2008, 18, 537-541.	0.2	0
1566	Visceral Adiposity and Inflammation. , 2008, , 47-50.		0
1567	Neurobiology of adipose tissue. Biomedical Reviews, 2014, 19, 45.	0.6	0
1568	Composizione corporea con tecnica DXA. , 2009, , 401-418.		0
1569	DiabÃ©te de typeÃ© II et activitÃ© physique. , 2009, , 93-110.		0
1570	Ozhirenie i ORVI: osobennosti techeniyav zavisimosti ot urovnya sistemnogo vospaleniya. Obesity and Metabolism, 2009, 6, 13-17.	0.4	0
1571	Cistatina C y adiponectina en pacientes diabÃ©ticos tipo 2 coronarios y no coronarios. Revista Medica De Chile, 2009, 137, .	0.1	2
1572	The Adipose Organ. Oxidative Stress and Disease, 2009, , 1-21.	0.3	0
1573	Prostaglandins as Mediators of Adipose Inflammation. Oxidative Stress and Disease, 2009, , 149-166.	0.3	0
1574	Adipose Tissue Biology: An Update Review. Indonesian Biomedical Journal, 2009, 1, 4.	0.2	0
1575	Visfatin and Adiponectin Have an Opposite Correlation with Inflammation and Metabolic Syndrome in Non-Diabetic Obese Indonesian Men. Indonesian Biomedical Journal, 2009, 1, 81.	0.2	0
1577	Molecular Mechanisms of Obesity, Inflammation and Cancer: The Use of in vitro Model Approaches for Targeted Prevention Strategies. The Open Obesity Journal, 2010, 2, 23-37.	0.1	0
1579	Pro-inflammatory Profiles of Indonesian Adult Men with Central Obesity: A Preliminary Study on TNF-alpha, sTNFR-2 and IL-1beta. Indonesian Biomedical Journal, 2010, 2, 66.	0.2	1
1581	Correlation Between Visfatin, Insulin Resistance (Homeostasis Model Assesment of Insulin) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 Individuals with Visceral Obesity. Indonesian Biomedical Journal, 2010, 2, 61.	0.2	1
1582	The Effects of Regulatory Exercise on Adipokines and Inflammatory Reaction in Type 1 Diabetic and Obese Children. Journal of Life Science, 2010, 20, 1066-1072.	0.2	1
1583	Effect of Basketball Program on Body Composition, Metabolic Risk Factors and Physical Fitness in Overweighted Students with Intellectual Disability. Journal of Adapted Physical Activity and Exercise, 2010, 18, 111-126.	0.1	3
1584	Engineering of Adipose Tissue. , 2011, , 349-370.		0
1585	Phosphatidylserine, another player in macrophage recruitment in white adipose tissue?. Adipobiology, 2014, 2, 23.	0.1	2

#	ARTICLE	IF	CITATIONS
1587	Assessment and Treatment of Cardiovascular Disease in Obese Children. , 2011, , 101-140.		0
1588	Systemic Inflammation in Chronic Obstructive Pulmonary Disease: May Diet Play a Therapeutic Role?. Journal of Allergy & Therapy, 0, s2, .	0.1	0
1589	Relationship between Bone Morphological Microstructure and Inflammatory Markers in Growing Mice Fed a High Fat Diet. The Korean Journal of Nutrition, 2011, 44, 481.	1.0	2
1590	Arthritis, Obesity, Increased Cardiovascular Risk and Disability. , 2011, , 115-122.		0
1591	Cytokines in Alcoholics. , 2011, , 63-78.		0
1592	Functions of Adipose Tissue and Adipokines in Health and Disease. , 0, , .		0
1593	Metaflammation, NLRP3 Inflammasome Obesity and Metabolic Disease. Indonesian Biomedical Journal, 2011, 3, 168.	0.2	0
1594	Adiponectin could be a comprehensive marker of metabolic syndrome in obese children. South African Journal of Clinical Nutrition, 2012, 25, 53-56.	0.3	0
1595	Macrophage Cholesterol Homeostasis and Atherogenesis: Critical Role of Intracellular Cholesteryl Ester Hydrolysis. , 0, , .		0
1596	Adipokines and Systemic Rheumatic Diseases: Linking Inflammation, Immunity and Metabolism. , 0, , .		0
1597	Resistin â€“ Adipocyte Hormone as a Regulator of Female Reproduction. Emergency Medicine: Open Access, 2012, 02, .	0.1	0
1598	Obesity in the Elderly â€” On the Role of Adipokines in Prostate Cancer Progression. European Oncology and Haematology, 2012, 08, 46.	0.0	0
1599	The Pathophysiology of Coronary Artery Disease. , 2012, , 1-28.		1
1600	Effect of Aerobic Exercise and Gym-ball Exercise on the Liver Function Test Index, Adipokines, and Cardiovascular Risk Factors in Obese Children with Nonalcoholic Fatty Liver Disease. Journal of Life Science, 2012, 22, 1261-1267.	0.2	3
1601	Relationship of Non-Alcoholic Fatty Liver Disease to Colorectal Neoplasia. Korean Journal of Medicine, 2013, 84, 363.	0.1	2
1602	Vascular Targeting of Adipose Tissue. , 2013, , 381-400.		0
1603	Leptin, Adiponectin, and Other Adipokines in Regulation of Adipose Tissue Angiogenesis. , 2013, , 187-228.		0
1604	Lymphatic System in Adipose Tissues. , 2013, , 103-129.		0

#	ARTICLE	IF	CITATIONS
1605	Blood Vessels in White and Brown Adipose Tissues. , 2013, , 77-102.		2
1606	Fiber Treating Metabolic Syndrome. Journal of Metabolic Syndrome, 2013, 02, .	0.1	0
1607	Perspectives in the treatment of breast cancer in postmenopausal women who are overweight and obese. Obesity and Metabolism, 2013, , 3-10.	0.4	0
1608	Role of Adipose Tissue in the Pathogenesis and Treatment of Metabolic Syndrome. , 2014, , 63-83.		0
1609	Total and high-molecular-weight adiponectin levels in relation to insulin resistance among overweight/obese adults. Central Asian Journal of Global Health, 2013, 2, 55.	0.6	3
1611	Pain, Lameness, and the Orthopedic Examination. , 2013, , 309-328.		0
1612	Slow Growing Pre-Weaning Piglets Have Altered Adipokine Gene Expression. Open Journal of Animal Sciences, 2014, 04, 187-195.	0.2	0
1613	Adipocyte and Stem Cell Grafting: Impact on Cancer Detection. , 2014, , 627-633.		0
1614	Obesity, Lung Function, and Lung Disease. , 2014, , 635-646.		0
1615	Gut Microbiome and Obesity. , 2014, , 205-214.		0
1616	Effects of Moderate Exercise Training and Quercetin Supplementation after Maximal Exercise on Immunocompetence in High-Fat Diet Mice. Exercise Science, 2014, 23, 79-88.	0.1	0
1617	Vascularization in Engineered Adipose Tissue. , 2014, , 325-342.		0
1618	Vascularization in Engineered Adipose Tissue. , 2014, , 344-361.		0
1619	An Approach to Obesity as a Cardiometabolic Disease: Potential Implications for Clinical Practice. , 2014, , 3-85.		0
1620	Pleiotropic effects of fenofibrate: focus on type 2 diabetes mellitus. Diabetes Mellitus, 2014, 17, 43-50.	0.5	2
1621	Nutritional Assessment and Management. , 2014, , 249-253.		0
1623	Diabetes Mellitus in Cats Relevant to Human Type 2 Diabetes – Current Knowledge and New Treatment Strategies – A Review. Annals of Animal Science, 2015, 15, 19-30.	0.6	0
1624	Correlation between leptin, adiponectin and TNF- $\alpha$ in obese subjects with and without type 2 diabetes mellitus in Sohag Governorate, Egypt. Journal of Diabetes and Obesity, 2015, 2, 1-4.	0.2	0

#	ARTICLE	IF	CITATIONS
1626	Obesity Induced Inflammation – A Complex Condition. Obesity Research - Open Journal, 2015, 2, e12-e14.	0.4	0
1627	Diabète de type II et activité physique. , 2016, , 121-142.		0
1628	Safety of Fat Grafting in Breast Reconstruction After Cancer. , 2016, , 313-328.		1
1629	Relevance of Haematologic Parameters in Obese Women with or without Metabolic Syndrome. Journal of Clinical and Diagnostic Research JCDR, 2016, 10, EC11-6.	0.8	5
1630	Role of Hypoxia Inducible Factors in Obesity Pathogenesis. British Journal of Medicine and Medical Research, 2016, 15, 1-8.	0.2	0
1631	Studying the Immune Profile and Susceptibility to Microbial Infections in Obese Adults. British Microbiology Research Journal, 2016, 12, 1-8.	0.2	0
1632	Protective Effect of Exercise on Age-Related Oxidant and Inflammatory Events. Oxidative Stress in Applied Basic Research and Clinical Practice, 2016, , 321-343.	0.4	0
1633	Maternal-Fetal Metabolism Disorders Induced by Maternal Obesity in an Animal Model. Acta Endocrinologica, 2016, 12, 407-412.	0.1	0
1634	Physical Activity Reduces Levels of Systemic Inflammation and the Risk of Internal Diseases. Ukraïns'kij Žurnal Medicini Bãologã Ta Sportu, 2016, 1, 59-62.	0.0	0
1635	Bariatric Surgery Improves Type 2 Diabetes Mellitus. , 2017, , 315-323.		0
1636	Does obesity increase the risk of ovarian cancer? A literature review. Current Gynecologic Oncology, 2017, 15, 277-283.	0.1	2
1637	Sex hormones and pain. Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova, 2017, 117, 149.	0.1	0
1638	7. The role of diet in systemic and neural inflammation in obesity and metabolic syndrome. Human Health Handbooks, 2017, , 131-166.	0.1	0
1639	Adipokines and Prostate Cancer. Energy Balance and Cancer, 2018, , 71-86.	0.2	0
1640	Immune Senescence and Inflammaging in Neurological Diseases. , 2018, , 1-21.		0
1641	Adipoz doku ve adipoz dokudan salgılanan bazı proteinler. Mehmet Akif Ersoy Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi, 2017, 5, 155-178.	0.3	5
1643	Calorie restriction reduces low grade inflammation and ameliorate outcome of Non-alcoholic fatty liver disease. Alexandria Journal of Veterinary Sciences, 2018, 56, 19.	0.0	0
1644	Chronic pulmonary disease and metabolic syndrome. Interni Medicina Pro Praxi, 2018, 20, 118-120.	0.0	0

#	ARTICLE	IF	CITATIONS
1645	Study on the role of PGC-1 on the obesity by inflammation. Asian Journal of Physical Education and Sport Science, 2018, 6, 11-19.	0.0	0
1646	Efficacy of Hataedock Treatments for Maintenance and Formation of Lipid Barrier in Obese NC/Nga Mice with Dermatophagoides Farinae-Induced Atopic Dermatitis. Journal of Korean Medicine, 2018, 39, 74-85.	0.1	0
1647	Blood profile of obese and aged dogs (Canis familiaris). Acta Veterinaria Brno, 2019, 88, 33-41.	0.2	0
1648	Immune Senescence and Inflammaging in Neurological Diseases. , 2019, , 2283-2303.		0
1651	Impact of serum adipokines on tumor mitotic and apoptotic activity in endometrial cancer. Journal of Surgery and Medicine, 0, , .	0.0	0
1652	High serum concentration of dipeptidyl peptidase 4 at early stage of obesity " preliminary study. Diagnostyka Laboratoryjna I WiadomoÅci PTDL, 2019, 54, 233-240.	0.0	0
1653	Vaspin, Adiponectin and Leptin Levels in Type 1 Diabetic Rats Induced by Streptozotocin. Acta Endocrinologica, 2020, 16, 136-141.	0.1	1
1655	Underlying Mechanism of Insulin Resistance: A Bioinformatics Analysis Based on Validated Related-Genes from Public Disease Databases. Medical Science Monitor, 2020, 26, e924334.	0.5	3
1656	Obesity and exercise immunology: implication in times of COVID-19 pandemic. Revista Brasileira De Fisiologia Do ExercÅcio, 2020, 19, 35.	0.0	0
1658	RESPONSES OF PLASMA ADIPOKINES TO HIGH INTENSITY INTERVAL TRAINING: SYSTEMATIC REVIEW. Revista Brasileira De Medicina Do Esporte, 2020, 26, 262-266.	0.1	3
1659	The dietary inflammatory index, obesity, type 2 diabetes, and cardiovascular risk factors and diseases. Obesity Reviews, 2022, 23, e13349.	3.1	90
1660	Resistin forms a network with inflammatory cytokines and is associated with prognosis in major burns. Burns, 2022, 48, 1680-1689.	1.1	4
1661	MAIN ASPECTS OF DEPENDENCE OF METABOLIC SYNDROME AND MALE INFERTILITY (LITERATURE REVIEW). Bulletin of Problems Biology and Medicine, 2020, 3, 35.	0.0	1
1662	Ulmus parvifolia Jacq. Exhibits Antiobesity Properties and Potentially Induces Browning of White Adipose Tissue. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-14.	0.5	5
1663	Cross-sectional associations of adipokines and abdominal fat distribution with aging in men. Aging Male, 2020, 23, 1576-1582.	0.9	4
1664	Role of Nrf2 in Oxidative and Inflammatory Processes in Obesity and Metabolic Diseases. Agents and Actions Supplements, 2020, , 153-187.	0.2	1
1665	Role of the Nox4/AMPK/mTOR signaling axis in adipose inflammation-induced kidney injury. Clinical Science, 2020, 134, 403-417.	1.8	3
1667	Possible Role of Leptin in Atopic Dermatitis: A Literature Review. Biomolecules, 2021, 11, 1642.	1.8	8

#	ARTICLE	IF	CITATIONS
1668	Hexane Extract of Curcuma Longa L. Inhibits the Activities of Key Enzymes and Pro-inflammatory Adipokines Linked to Obesity. <i>European Journal of Integrative Medicine</i> , 2021, , 101400.	0.8	0
1669	THE LEPTIN LEVELS OF OBESE AND NORMAL WEIGHT ADOLESCENTS WITH HEALTHY GINGIVA AND GINGIVITIS: EFFECTS OF PERIODONTAL THERAPY ON THE PARAMETERS. <i>Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi</i> , 0, , 1-1.		0
1670	Ectopic Fat Deposition, Adiponectin and Insulin Resistance in Obese Adolescents. , 2008, , 149-159.		0
1671	Obesity and Adipokines. , 2007, , 69-85.		0
1672	Astımli Çocuklarda leptin, adiponektin ve karnitin düzeylerinin akciğer fonksiyonları, astım şiddeti ve BMI ile ilişkisinin değerlendirilmesi. <i>Pamukkale Medical Journal</i> , 0, , .	0.2	0
1673	Response to diet and metformin in women with idiopathic intracranial hypertension with and without concurrent polycystic ovary syndrome or hyperinsulinemia. <i>MedGenMed: Medscape General Medicine</i> , 2005, 7, 41.	0.2	0
1674	Comparative analyses of single-nucleotide polymorphisms in the TNF promoter region provide further validation for the vervet monkey model of obesity. <i>Comparative Medicine</i> , 2009, 59, 580-8.	0.4	4
1675	Metabolic syndrome and urologic diseases. <i>Reviews in Urology</i> , 2010, 12, e157-80.	0.9	57
1677	Retinol Binding Protein 4 in children with Inflammatory Bowel Disease: a negative correlation with the disease activity. <i>Hippokratia</i> , 2012, 16, 360-5.	0.3	9
1678	Chemerin regulation and role in host defense. <i>American Journal of Clinical and Experimental Immunology</i> , 2014, 3, 1-19.	0.2	62
1679	The association between inflammatory markers and obesity-related factors in Tehranian adults: Tehran lipid and glucose study. <i>Iranian Journal of Basic Medical Sciences</i> , 2014, 17, 577-82.	1.0	16
1680	Consequences of Weight Cycling: An Increase in Disease Risk?. <i>International Journal of Exercise Science</i> , 2009, 2, 191-201.	0.5	25
1681	Association of serum chemerin levels with the severity of coronary artery disease in patients with metabolic syndrome. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 5461-8.	1.3	10
1682	Adipocytes exert lipotoxic effects on osteoblast through activating hypoxia signaling pathway in vitro. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 2694-705.	0.0	1
1683	Relationship of skeletal muscle inflammation with obesity and obesity-associated hyperinsulinemia in horses. <i>Canadian Journal of Veterinary Research</i> , 2016, 80, 217-24.	0.2	2
1684	New Adipokines Linked to Obesity and Obesity-Related Diseases. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2006, 17, 159-166.	0.7	0
1686	Chamomile as a potential remedy for obesity and metabolic syndrome. <i>EXCLI Journal</i> , 2021, 20, 1261-1286.	0.5	2
1687	Role of nutraceuticals, functional foods, and spices in the management of metabolic syndrome and related disorders. , 2022, , 583-601.		5

#	ARTICLE	IF	CITATIONS
1688	miR-370-3p Regulates Adipogenesis through Targeting Mknk1. <i>Molecules</i> , 2021, 26, 6926.	1.7	3
1689	Effect of abdominal visceral fat on mortality risk in patients with severe acute pancreatitis. <i>JGH Open</i> , 2021, 5, 1357-1362.	0.7	0
1690	Targeting Mediators of Inflammation in Heart Failure: A Short Synthesis of Experimental and Clinical Results. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13053.	1.8	15
1691	Serum High-Sensitivity C-Reactive Protein and Endogenous Sex Hormones in Diabetic Men. <i>Journal of Biotechnology Research Center</i> , 2021, 10, 48-52.	0.1	2
1693	Regulatory network of metformin on adipogenesis determined by combining high-throughput sequencing and GEO database. <i>Adipocyte</i> , 2022, 11, 56-68.	1.3	8
1694	Clinical and biological risk factors associated with inflammation in patients with type 2 diabetes mellitus. <i>BMC Endocrine Disorders</i> , 2022, 22, 16.	0.9	20
1695	Effect of dietary fiber on gut microbiota and metabolic health in mice. <i>Journal of Functional Foods</i> , 2022, 44, 104757.	1.3	8
1696	Inter-Organ Crosstalk in the Development of Obesity-Associated Insulin Resistance. <i>Handbook of Experimental Pharmacology</i> , 2021, , 1.	0.9	0
1697	Adipose Tissue Dysfunctions in Response to an Obesogenic Diet Are Reduced in Mice after Transgenerational Supplementation with Omega 3 Fatty Acids. <i>Metabolites</i> , 2021, 11, 838.	1.3	3
1698	Energy Intake of Men With Excess Weight During Normobaric Hypoxic Confinement. <i>Frontiers in Physiology</i> , 2021, 12, 801833.	1.3	0
1699	Adipokines: inflammation and the pleiotropic role of white adipose tissue. <i>British Journal of Nutrition</i> , 2022, 127, 161-164.	1.2	10
1700	Frozen Fat Grafts Maintain Vascular Endothelial Growth Factor Expression and Mediate Angiogenesis During Adipose-Derived Stem Cell Enrichment for Soft Tissue Augmentation. <i>Annals of Plastic Surgery</i> , 2022, Publish Ahead of Print, .	0.5	1
1701	The Influence of Obesity and Weight Loss on the Bioregulation of Innate/Inflammatory Responses: Macrophages and Immunometabolism. <i>Nutrients</i> , 2022, 14, 612.	1.7	6
1702	The Effect of the Ketogenic Diet on Adiponectin, Omentin and Vaspin in Children with Drug-Resistant Epilepsy. <i>Nutrients</i> , 2022, 14, 479.	1.7	6
1703	Metabolic Syndrome: Updates on Pathophysiology and Management in 2021. <i>International Journal of Molecular Sciences</i> , 2022, 23, 786.	1.8	379
1704	Cardiometabolic associations of circulating Lipocalin-2 in adults with varying degrees of adiposity and insulin resistance. <i>Archives of Biochemistry and Biophysics</i> , 2022, 717, 109138.	1.4	0
1705	Galectin-3 levels and inflammatory response in patients undergoing bariatric surgery. <i>Cytokine</i> , 2022, 151, 155793.	1.4	2
1707	Intravenous Arginine Administration Attenuates the Inflammatory Response and Improves Metabolic Profiles in Diet-Induced Obese Mice after Sleeve Gastrectomy. <i>Metabolites</i> , 2022, 12, 153.	1.3	3

#	ARTICLE	IF	CITATIONS
1708	Study on the correlation between preoperative inflammatory indexes and adhesional perinephric fat before laparoscopic partial nephrectomy. <i>BMC Urology</i> , 2021, 21, 174.	0.6	1
1709	Adipose tissue. , 2022, , 209-228.		0
1710	The Role of Medicinal and Aromatic Plants against Obesity and Arthritis: A Review. <i>Nutrients</i> , 2022, 14, 985.	1.7	22
1711	Visceral adiposity and respiratory outcomes in children and adults: a systematic review. <i>International Journal of Obesity</i> , 2022, 46, 1083-1100.	1.6	6
1712	Metabolic Syndrome and Its Components in Psoriatic Arthritis. <i>Open Access Rheumatology: Research and Reviews</i> , 2022, Volume 14, 7-16.	0.8	6
1713	A New Role of Acute Phase Proteins: Local Production Is an Ancient, General Stress-Response System of Mammalian Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2972.	1.8	7
1714	Association between Telomere Length and Pediatric Obesity: A Systematic Review. <i>Nutrients</i> , 2022, 14, 1244.	1.7	2
1715	Plasma and aqueous humor levels of adiponutrin and pannexin 1 in patients with and without diabetic retinopathy. <i>International Journal of Ophthalmology</i> , 2022, 15, 453-460.	0.5	1
1716	EGCG Prevents the Onset of an Inflammatory and Cancer-Associated Adipocyte-like Phenotype in Adipose-Derived Mesenchymal Stem/Stromal Cells in Response to the Triple-Negative Breast Cancer Secretome. <i>Nutrients</i> , 2022, 14, 1099.	1.7	16
1717	Immuno-metabolic profile of patients with psychotic disorders and metabolic syndrome. Results from the FACE-SZ cohort. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2022, 22, 100436.	1.3	2
1718	Maternal BMI and allergy in children until 3 years of age (JECS). , 2022, , .		2
1719	Symposium review: Adipose tissue endocrinology in the periparturient period of dairy cows. <i>Journal of Dairy Science</i> , 2022, 105, 3648-3669.	1.4	10
1720	Obesity and male infertility: multifaceted reproductive disruption. <i>Middle East Fertility Society Journal</i> , 2022, 27, .	0.5	12
1721	Could very low-calorie ketogenic diets turn off low grade inflammation in obesity? Emerging evidence. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 8320-8336.	5.4	17
1722	Prognostic role of inflammatory cytokines and novel adipokines in acute myocardial infarction: An updated and comprehensive review. <i>Cytokine</i> , 2022, 153, 155848.	1.4	20
1723	Metabolic syndrome among adolescents and young adults living with HIV in Lagos: A cross-sectional study. , 2021, 1, 100001.		3
1724	Circulating levels of adropin and overweight/obesity: a systematic review and meta-analysis of observational studies. <i>Hormones</i> , 2022, 21, 15-22.	0.9	5
1725	Impact of oral lipid and glucose tolerance tests on the postprandial concentrations of angiotensin-like proteins (Angptl) 3 and 4. <i>European Journal of Nutrition</i> , 2022, 61, 1919-1929.	1.8	5



#	ARTICLE	IF	CITATIONS
1763	RETINOL-BINDING PROTEIN 4 IN PATIENTS WITH DIABETES MELLITUS TYPE 2: RELATIONSHIP WITH THE LATEST BIOMARKERS / FACTORS CARDIOVASCULAR RISK. <i>Problemi Endokrinnoi Patologii</i> , 2011, 38, 23-32.	0.0	0
1764	CYP1A1, VEGFA and Adipokine Responses of Human Adipocytes Co-exposed to PCB126 and Hypoxia. <i>Cells</i> , 2022, 11, 2282.	1.8	4
1765	Effects of Intra-Articular Autologous Adipose Micrograft for the Treatment of Osteoarthritis in Dogs: A Prospective, Randomized, Controlled Study. <i>Animals</i> , 2022, 12, 1844.	1.0	4
1766	The metabolic and molecular mechanisms of $\beta$ -mangostin in cardiometabolic disorders (Review). <i>International Journal of Molecular Medicine</i> , 2022, 50, .	1.8	7
1767	Association between cytokine levels and anthropometric measurements: a population-based study. <i>British Journal of Nutrition</i> , 0, , 1-21.	1.2	0
1769	White adipose tissue-derived factors and prostate cancer progression: mechanisms and targets for interventions. <i>Cancer and Metastasis Reviews</i> , 2022, 41, 649-671.	2.7	2
1770	Effect of Lauric vs. Oleic Acid-Enriched Diets on Leptin Autoparacrine Signalling in Male Mice. <i>Biomedicines</i> , 2022, 10, 1864.	1.4	1
1771	Functional Relationship between Inhibitory Control, Cognitive Flexibility, Psychomotor Speed and Obesity. <i>Brain Sciences</i> , 2022, 12, 1080.	1.1	11
1772	Of mice and men: Considerations on adipose tissue physiology in animal models of obesity and human studies. <i>Metabolism Open</i> , 2022, 15, 100208.	1.4	19
1773	L2 <sup>13</sup> , a splicing isoform of lysyl oxidase-like 2, causes adipose tissue loss via the gut microbiota and lipid metabolism. <i>IScience</i> , 2022, 25, 104894.	1.9	1
1774	Pediatric Obesity. , 2020, , .		0
1775	Serum Leptin Level in Breast Cancer. <i>Acta Clinica Croatica</i> , 2022, 61, .	0.1	0
1776	The effect of IL10 gene polymorphism on obesity parameters in highly physically active young men. <i>Biology of Sport</i> , 2022, 39, 1117-1125.	1.7	0
1777	Obesity, a challenge in the management of inflammatory bowel diseases. <i>Immunologic Research</i> , 2022, 70, 742-751.	1.3	6
1778	The subpopliteal fat body. <i>Annals of Anatomy</i> , 2022, , 151995.	1.0	1
1779	A tendency to worse course of multisystem inflammatory syndrome in children with obesity: MultiOrgan Inflammatory Syndromes COVID-19 related study. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	5
1780	Impact of Obesity on the Course of Management of Inflammatory Bowel Disease—A Review. <i>Nutrients</i> , 2022, 14, 3983.	1.7	9
1781	Analytical performance of a canine ELISA monocyte chemoattractant protein-1 assay for use in cats and evaluation of circulating levels in normal weight and obese cats. <i>Acta Veterinaria Scandinavica</i> , 2022, 64, .	0.5	0

#	ARTICLE	IF	CITATIONS
1782	Influence of Training and Single Exercise on Leptin Level and Metabolism in Obese Overweight and Normal-Weight Women of Different Age. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12168.	1.2	1
1783	In Vivo Assessment of Lycopene Effect on Obesity-Induced Inflammation. <i>Biomedical and Pharmacology Journal</i> , 2022, 15, 1551-1560.	0.2	0
1784	The Neglected Factor in the Relationship between Executive Functioning and Obesity: The Role of Motor Control. <i>Healthcare (Switzerland)</i> , 2022, 10, 1775.	1.0	5
1785	How Does Lifestyle Affect Hematopoiesis and the Bone Marrow Microenvironment?. <i>Toxicologic Pathology</i> , 0, , 019262332211235.	0.9	0
1786	Association of Midlife Inflammatory Markers With Cognitive Performance at 10-Year Follow-up. <i>Neurology</i> , 2022, 99, .	1.5	10
1787	Seroprevalence of varicella-zoster virus antibody and immunogenicity of live attenuated varicella vaccine in healthcare workers in Taiwan. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, , .	1.5	1
1788	Obesity, inflammation, and cancer in dogs: Review and perspectives. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	6
1789	Nrf3 Functions Reversely as a Tumorigenic to an Antitumorigenic Transcription Factor in Obese Mice. <i>Tohoku Journal of Experimental Medicine</i> , 2022, , .	0.5	0
1790	Is Obesity a Risk Factor for Periodontal Disease in Adults? A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12684.	1.2	14
1791	Umbilical cord blood concentration of connecting peptide (C-peptide) and pregnancy outcomes. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, .	0.9	2
1792	Docosahexaenoic Acid Counteracts the Hypoxic-Induced Inflammatory and Metabolic Alterations in 3T3-L1 Adipocytes. <i>Nutrients</i> , 2022, 14, 4600.	1.7	3
1793	The prognostic impact of BMI on colorectal cancer is stratified by tumor location. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
1794	Genetics, epigenetics and transgenerational transmission of obesity in children. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	16
1797	Correlation of salivary visfatin levels in obese and NON-OBESE population with periodontal status. <i>Journal of Oral Biology and Craniofacial Research</i> , 2023, 13, 67-70.	0.8	1
1798	Distribution, composition, and activity of airway-associated adipose tissue in the porcine lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2023, 324, L179-L189.	1.3	2
1799	Periodontal Disease in Obese Patients; Interleukin-6 and C-Reactive Protein Study: A Systematic Review. <i>Dentistry Journal</i> , 2022, 10, 225.	0.9	2
1800	Biochemical disturbances in schizophrenia â€” a Â«window of opportunityÂ». V M Bekhterev <i>Review of Psychiatry and Medical Psychology</i> , 2022, 56, 52-62.	0.1	0
1801	Visfatin is a multifaceted molecule that exerts regulation effects on inflammation and apoptosis in RAW264.7 cells and mice immune organs. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4

#	ARTICLE	IF	CITATIONS
1802	Role of adipocytokines in endometrial cancer progression. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
1803	Association of Obesity with Cognitive Impairment and Depression among Oldest Old Population having Frailty syndrome. <i>Journal of Frailty, Sarcopenia and Falls</i> , 2022, 7, 207-221.	0.4	3
1804	Obesity among those newly diagnosed with Crohn's disease and ulcerative colitis compared with the general population. <i>Frontline Gastroenterology</i> , 2023, 14, 319-325.	0.9	0
1805	The Importance of HDL-Cholesterol and Fat-Free Percentage as Protective Markers in Risk Factor Hierarchy for Patients with Metabolic Syndrome. <i>Metabolites</i> , 2022, 12, 1217.	1.3	1
1806	Interferon Family Cytokines in Obesity and Insulin Sensitivity. <i>Cells</i> , 2022, 11, 4041.	1.8	7
1807	Inflammation and Heart Failure: Searching for the Enemy "Reaching the Entelechy. <i>Journal of Cardiovascular Development and Disease</i> , 2023, 10, 19.	0.8	4
1808	Aspects of transthoracic echocardiography protocol in obese patients. <i>Russian Journal of Cardiology</i> , 2023, 27, 5243.	0.4	2
1809	Diabetogenic Effects of Antihypertensive Drugs and Statins. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2023, , 421-435.	0.1	0
1810	Obesity-induced changes in gene expression in feline adipose and skeletal muscle tissue. <i>Journal of Animal Physiology and Animal Nutrition</i> , 0, , .	1.0	1
1811	Overall, abdominal, and visceral obesity in men and women: an introduction. , 2023, , 3-18.		0
1813	Leptin Increases: Physiological Roles in the Control of Sympathetic Nerve Activity, Energy Balance, and the Hypothalamic-Pituitary-Thyroid Axis. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2684.	1.8	9
1814	Moderate Hypoxia Exposure: A Novel Strategy to Improve Glucose Metabolism in Humans?. <i>European Medical Journal Diabetes</i> , 0, , 73-79.	4.0	4
1815	<sup>13</sup> C-Metabolic flux analysis of 3T3-L1 adipocytes illuminates its core metabolism under hypoxia. <i>Metabolic Engineering</i> , 2023, 76, 158-166.	3.6	4
1816	The relationship between adipokine levels and bone mass "A systematic review. <i>Endocrinology, Diabetes and Metabolism</i> , 2023, 6, .	1.0	4
1817	Salivary irisin level is higher and related with interleukin-6 in generalized periodontitis. <i>Clinical Oral Investigations</i> , 2023, 27, 3001-3008.	1.4	2
1818	Effects of asprosin on estradiol and progesterone secretion and proliferation of bovine granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2023, 565, 111890.	1.6	1
1819	Oral Supplementation with Three Vegetable Oils Differing in Fatty Acid Composition Alleviates High-Fat Diet-Induced Obesity in Mice by Regulating Inflammation and Lipid Metabolism. <i>Polish Journal of Food and Nutrition Sciences</i> , 2023, , 80-94.	0.6	0
1820	Tcf21 marks visceral adipose mesenchymal progenitors and functions as a rate-limiting factor during visceral adipose tissue development. <i>Cell Reports</i> , 2023, 42, 112166.	2.9	2

#	ARTICLE	IF	CITATIONS
1821	Gochujang Ameliorates Hepatic Inflammation by Improving Dysbiosis of Gut Microbiota in High-Fat Diet-Induced Obese Mice. <i>Microorganisms</i> , 2023, 11, 911.	1.6	0
1822	STUDYING THE SIMULTANEOUS EFFECT OF COMBINED EXERCISES AND SUPPLEMENTATION OF MULBERRY LEAF EXTRACT ON SOME INFLAMMATORY BIOMARKERS EFFECTIVE IN THE PATHOGENESIS OF DIABETES AND HBA1C IN ELDERLY MEN WITH TYPE 2 DIABETES. , 2022, 33, 322-335.		0
1823	Ultrasound-assisted assessment of visceral and subcutaneous adipose tissue thickness. Methodological guidelines. <i>Cardiovascular Therapy and Prevention (Russian Federation)</i> , 2023, 22, 3552.	0.4	0
1824	White Blood Cell and Platelet Counts as Simple and Inexpensive Markers for Determination the Metabolic Syndrome among patients with Type 2 Diabetes Mellitus. <i>Research Journal of Pharmacy and Technology</i> , 2023, , 786-790.	0.2	0
1825	Familial partial lipodystrophy type 2 and obesity, two adipose tissue pathologies with different inflammatory profiles. <i>Diabetology and Metabolic Syndrome</i> , 2023, 15, .	1.2	1
1827	Ageing, Metabolic Dysfunction, and the Therapeutic Role of Antioxidants. <i>Sub-Cellular Biochemistry</i> , 2023, , 341-435.	1.0	2
1831	Obesity and prostate cancer " microenvironmental roles of adipose tissue. <i>Nature Reviews Urology</i> , 2023, 20, 579-596.	1.9	5
1835	The Role of Interleukin-6 in the Pathological Mechanisms of Schizophrenia. <i>Neurochemical Journal</i> , 2023, 17, 19-24.	0.2	0
1841	Metabolic Syndrome As Forecast of Cancer. , 2023, , 1-13.		0
1851	Pediatric Obesity. , 2020, , .		0
1852	The Chronically Inflamed (Obese) Horse: Understanding Adipose Biology. , 2023, , 355-395.		0